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National Technical Information Service

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Air Quality Data - 1968 Annual Statistics

Environmental Protection Agency, RTP, N.C.

1968

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16. ABSTRACT

This report is a statistical summary report on ambient air quality. The air quality statistics shown in this publication are produced directly from computer reports generated by EPA's on-line computer system. The data in this publication are being republished in the new revised format currently being used. Some of the data in this publication have been revised as a result of a recent effort to improve the quality of the past data.

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AIR QUALITY DATA - 1968 ANNUAL STATISTICS

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Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, N.C. 27711

EPA-450/2-76-017

AIR QUALITY DATA - 1968 ANNUAL STATISTICS

Monitoring and Data Analysis Division
National Air Data Branch

ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

October 1976

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Publication No. EPA-450/2-76-017

AIR QUALITY DATA - 1968 ANNUAL STATISTICS

INTRODUCTION

In accordance with requirements of the Clean Air Act and EPA Regulations for State Implementation Plans (SIP's),[1] ambient air quality data resulting from air monitoring operations of State, local, and Federal networks must be reported each calendar quarter to the Environmental Protection Agency. The EPA Storage and Retrieval of Aerometric Data (SAROAD) format[2] is the established medium for transmittal of air data to EPA Regional Offices within 45 days after each quarterly reporting period. EPA Regional Offices must, within an additional 30 days, forward data they have received to the EPA Aerometric and Emissions Reporting System (AEROS) of which the SAROAD system is an operational part. AEROS is managed by the National Air Data Branch, Monitoring and Data Analysis Division of the Office of Air Quality Planning and Standards. Summaries of these data are provided to interested parties upon request.

In a continuing effort to provide these data to participating agencies as well as to the public, EPA periodically publishes a summary of all data submitted. It is this Agency's desire that participating agencies take this opportunity to check these data to ensure that: (1) the data are correct and (2) the data accurately reflect the ambient air quality within each Air Quality Control Region (AQCR).

1. Federal Register, Vol. 38, No. 149, Friday, August 3, 1973, pp. 20834 and 20835.
2. OAQPS Guideline 1.2-039, Volume II: "AEROS Users Manual."

The air quality statistics shown in this publication are produced directly from computer reports generated by EPA's on-line computer system. The data in this publication are being republished in the new revised format currently being used. Some of the data in this publication have been revised as a result of a recent effort to improve the quality of the past data. The most recent up-to-date SAROAD reports are available upon request from the National Air Data Branch or the appropriate EPA Regional Office. These locations are shown in the following table.

LIST OF REGIONAL OFFICES

Regional Location	Commercial Telephone	FTS Telephone
EPA Region I 240 Highland Avenue Needham Heights, MA 02194	617-223-7266	223-7266
EPA Region II 26 Federal Plaza New York, NY 10007	212-264-2518	264-2518
EPA Region III 6th & Walnut Streets Philadelphia, PA 19106	215-597-8046	597-8046
EPA Region IV 1421 Peachtree St., N.E. Atlanta, GA 30309	404-526-2864	285-2864
EPA Region V 230 S. Dearborn Chicago, IL 60604	312-353-1447	353-1447
EPA Region VI 1600 Patterson St. Dallas, TX 75201	214-749-1176	749-1176
EPA Region VII 1735 Baltimore Ave. Kansas City, MO 64108	816-374-3791	758-3791
EPA Region VIII 1860 Lincoln St. Denver, CO 80203	303-837-4261	327-4261

EPA Region IX 100 California St. San Francisco, CA 94111	415-556-2270	556-2270
EPA Region X 1200 6th Avenue (M/S 413) Seattle, WA 98101	206-442-1580	399-1580
National Air Data Branch Chief, Requests & Information Section Research Triangle Park, North Carolina 27711	919-688-8146	629-5395

Data for reporting sites using analytical methods determined to be not acceptable for purposes of data analysis are not included in this report. In the future NADB edit programs will reject any new data submittals indicating a "not acceptable"[3] analytical method. All existing "not acceptable" data will be removed from the files and stored in SAROAD format. This "not acceptable" data will no longer be included in data retrieval files.

ORGANIZATION AND FORMAT

These data represent all acceptable ambient air quality data sampled for pollutants that currently have National Ambient Air Quality Standards. These pollutants, along with their corresponding sampling intervals and National Primary and Secondary Standards, are as given on the following page.

3. OAQPS Guideline 1.2-018, "Designation of Criteria Pollutant Analytical Methods as Acceptable/Not Acceptable for Purposes of Data Analysis," May 1974.

SUMMARY OF NATIONAL AMBIENT AIR QUALITY STANDARDS[a]

Pollutant	Averaging time	Primary standards	Secondary standards	Comments
Particulate matter	Annual (Geometric mean)	75 $\mu g/m^3$	60 $\mu g/m^3$	The secondary annual standard (60 $\mu g/m^3$) is a guide for assessing State Implementation Plans to achieve the 24-hour secondary standard.
	24 hour[b]	260 $\mu g/m^3$	150 $\mu g/m^3$	
Sulfur oxides	Annual (Arithmetric mean)	80 $\mu g/m^3$ (0.03 ppm)	-	
	24-hour[b]	365 $\mu g/m^3$ (0.14 ppm)	-	
	3-hour[b]	-	1300 $\mu g/m^3$ (0.5 ppm)	
Carbon monoxide	8-hour[b]	10 mg/m^3 (9 ppm)		
	1-hour[b]	40 mg/m^3 (35 ppm)	(Same as primary)	
Nitrogen dioxide	Annual (Arithmetic mean)	100 $\mu g/m^3$ (0.05 ppm)	(Same as primary)	Chemiluminescence has been proposed as a replacement for the J-H method. New FRM* will be forthcoming in the near future.
Photochemical oxidants	1-hour[b]	160 $\mu g/m^3$ (0.08 ppm)	(Same as primary)	The FRM* measures O_3 (ozone).

Hydrocarbons (nonmethane)	3-hour (6 to 9 a.m.)	160 $\mu g/m^3$ (0.24 ppm)	(Same as primary)	The HC standard is a guide to devising State Implementation Plans to achieve the oxidant standard. The HC standard does not have to be met if the oxidant standard is met.

[a]The air quality standards and a description of the Federal Reference Methods *(FRM) were published on April 30, 1971 in 42 CRF 410, recodified to 40 CRF 50 on November 25, 1972.

[b]Not to be exceeded more than once per year.

Each section of this publication addresses one of the six pollutants* listed in the preceding summary and shows each acceptable collection and analysis technique represented in AEROS. When submitted, both continuous and non-continuous sampling intervals are given. For uniformity, all summaries are shown in micrograms per cubic meter ($\mu g/m^3$) except carbon monoxide, which is given in milligrams per cubic meter (mg/m^3). Note that the pages are printed so that individual sections (pollutant-method combinations) may be removed and inserted in a loose-leaf notebook if desired.

The format employed in this publication provides both parametric and non-parametric indices of air quality. The number of observations, the minimum and maximum value measured for the period of record, and the odd deciles plus the 95th and 99th percentiles describe the distribution of observed values. The arithmetic and geometric means and standard deviations provide some measure of central tendency and dispersion.

Each summary line is preceded by the Air Quality Control Region within which the sampling site is located,[4] the city or county (parish, election district, or regional planning district), the three-digit site number within the city or county, and an Agency Type Code that indicates the type of agency responsible for the laboratory analysis. A Project Code is shown with the Agency Type Code to indicate the type of surveillance being conducted. Some principal Agency-Project Codes are:

*Ozone included.

4. Directory of Air Quality Monitoring Sites 1972, EPA-450/2-73-006. Environmental Protection Agency, Office of Air and Water Programs, Office of Air Quality Planning and Standards, Research Triangle Park, N. C. 27711. September 1973.

SAROAD AGENCY TYPES

A	EPA Headquarters group responsible for atmospheric surveillance
B	EPA Headquarters group responsible for meteorological activity
C	EPA Headquarters group responsible for effects research
D	EPA Headquarters group responsible for atmospheric research
E	EPA Headquarters group responsible for abatement activity
F	State agency
G	County agency
H	City agency
I	District agency
J	Private
K	Institution (university, college, etc.)
L	Military
M	International agency
N	Other Federal nonmilitary agencies
P	EPA Regional Office group responsible for atmospheric surveillance
Q	World Meteorological Organization
R	World Health Organization
S-Y	Open for future expansion
Z	Other

SAROAD PROJECT CLASSIFICATIONS

01	Population-oriented surveillance
02	Source-oriented ambient surveillance
03	Background surveillance
04	Complaint investigation
05	Special studies
06	Episode monitoring
08	Global surveillance
09	Duplicate sampling
10	Continuous Air Monitoring Program
11-99	For Federal network and future expansion

SUMMARY CRITERIA

Ambient air quality observations which are reported to EPA must satisfy minimum summary criteria--the basis of which is sampling interval (e.g., continuous, non-continuous) and period of coverage (e.g., quarterly, annually). The arithmetic mean, geometric mean, airthmetic standard deviation, and geometric standard deviation are calculated and summarized in this report for data having met these criteria. Reports are available from the National Air Data Branch or the appropriate EPA Regional Office which give the means and standard deviations even though the minimum summary criteria are not satisfied.

Criteria for continuous observations with sampling intervals of less than 24 hours are as follows:

Data representing quarterly periods must reflect a minimum of 75 percent of the total number of possible observations for the applicable quarter.

Data representing annual periods must reflect a minimum of 75 percent of the total number of possible observations for the applicable year.

Criteria for non-continuous observations with sampling intervals of 24 hours or greater are as follows:

Data representing quarterly periods must reflect a minimum of five observations for the applicable quarter. Should there be no measurements in one of the three months of the quarter, each remaining month must have no less than two observations reported for the applicable period.

Data representing annual periods must reflect four quarters of observation that have satisfied the quarterly criteria.

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
002 Montgomery	001	A01	26	29.	51.	60.	75.	88.	135.	147.	152.	152.	82.	32.83	75.58	1.52
003 Gadsden	001	A01	25	17.	42.	67.	74.	100.	171.	221.	398.	398.	98.	76.64	79.85	1.88
004 Birmingham	005	G02	82	55.	116.	189.	226.	289.	456.	567.	888.	888.				
	007	G01	77	51.	78.	119.	147.	178.	230.	265.	487.	487.				
004 Irondale	001	G01	71	33.	64.	105.	135.	164.	233.	285.	462.	462.				
004 Mountain Brook	093	G01	76	22.	32.	45.	52.	67.	103.	111.	178.	178.				
004 Tarrant City	001	G01	76	54.	90.	130.	181.	224.	314.	363.	485.	485.				
005 Mobile	001	A01	25	42.	82.	93.	132.	160.	230.	274.	298.	298.	142.	63.49	129.26	1.57
	001	G01	66	35.	70.	108.	131.	165.	253.	340.	420.	420.	152.	85.76	132.04	1.72
	004	G01	41	32.	47.	100.	124.	146.	190.	203.	239.	239.	122.	52.83	108.38	1.68
	006	G01	47	55.	76.	149.	177.	231.	346.	438.	444.	444.	201.	102.57	176.30	1.71
	007	G01	42	16.	27.	36.	59.	72.	91.	100.	132.	132.	59.	27.52	52.80	1.66
005 Mobile Co	013	G01	14	10.	15.	25.	34.	55.	104.	141.	141.	141.				
005 Saraland	001	G01	45	13.	27.	45.	51.	66.	102.	116.	129.	129.	60.	27.22	53.69	1.61
007 Huntsville	001	A01	26	25.	40.	48.	59.	69.	97.	120.	132.	132.	64.	24.28	59.71	1.44
ALASKA																
008 Anchorage	003	A01	26	11.	17.	41.	65.	111.	160.	162.	190.	190.	77.	50.84	59.87	2.21
009 Fairbanks	001	A01	36	39.	60.	84.	212.	251.	364.	471.	715.	715.	207.	143.72	162.39	2.09
ARIZONA																
014 Grand Canyon Nat Park	001	A03	25	5.	8.	12.	16.	32.	77.	85.	126.	126.	31.	29.65	21.15	2.36
015 Maricopa Co	001	A01	26	14.	24.	31.	48.	60.	77.	78.	89.	89.	49.	20.32	44.28	1.61
015 Phoenix	002	A01	26	68.	95.	119.	132.	187.	238.	238.	284.	284.	150.	54.25	141.68	1.42
	002	A05	1	118.	118.	118.	118.	118.	118.	118.	118.	118.	118.		118.00	
015 Tucson	001	A01	26	29.	34.	59.	68.	85.	127.	137.	142.	142.	76.	31.14	70.15	1.53
ARKANSAS																
016 Little Rock	001	A01	25	37.	49.	55.	62.	77.	102.	156.	181.	181.	74.	32.78	68.57	1.44
	002	F01	27	15.	34.	84.	99.	113.	171.	222.	256.	256.	105.	54.39	90.85	1.84
017 Fort Smith	001	F01	25	27.	38.	53.	64.	74.	89.	99.	101.	101.	64.	19.78	60.95	1.41
018 West Memphis	001	A01	26	39.	44.	61.	70.	95.	136.	140.	399.	399.	90.	68.55	77.66	1.62
019 El Dorado	001	F01	25	31.	38.	51.	58.	82.	110.	119.	123.	123.	67.	27.71	62.17	1.51
021 Montgomery Co	001	A03	25	2.	13.	19.	24.	25.	38.	39.	50.	50.	24.	10.71	20.90	1.92
022 Texarkana	001	A01	26	32.	35.	43.	50.	63.	112.	121.	151.	151.	60.	29.29	55.08	1.50
CALIFORNIA																
000 Unknown	001	A03	26	2.	4.	7.	11.	17.	27.	27.	50.	50.				
024 Burbank	002	A01	30	23.	53.	87.	104.	140.	195.	256.	339.	339.	122.	66.15	105.67	1.80
024 Glendale	001	A01	26	19.	64.	73.	87.	102.	161.	195.	216.	216.	98.	42.71	89.54	1.58
024 Long Beach	001	A01	26	35.	58.	87.	108.	160.	253.	278.	290.	290.	132.	71.63	114.49	1.73
024 Los Angeles	001	A01	26	63.	101.	110.	126.	144.	183.	190.	272.	272.	135.	41.33	129.30	1.33
	001	I01	26	63.	101.	110.	126.	144.	183.	190.	272.	272.	135.	41.33	129.30	1.33
024 Ontario	001	A01	24	46.	52.	88.	127.	175.	207.	218.	389.	389.	135.	77.29	116.11	1.76
	001	I01	24	46.	52.	88.	127.	175.	207.	218.	389.	389.	135.	77.29	116.11	1.76
024 Pasadena	001	A01	26	28.	70.	90.	101.	132.	178.	184.	195.	195.	113.	39.75	105.70	1.50
	001	I01	26	28.	70.	90.	101.	132.	178.	184.	195.	195.	113.	39.75	105.70	1.50
024 Riverside	001	A01	26	43.	61.	85.	105.	175.	204.	220.	255.	255.	130.	59.46	116.24	1.63
	001	I01	26	43.	61.	85.	105.	175.	204.	220.	255.	255.	130.	59.46	116.24	1.63
024 San Bernardino	001	A01	26	24.	42.	64.	90.	159.	192.	201.	213.	213.	108.	57.71	92.42	1.82
	001	I01	26	24.	42.	64.	90.	159.	192.	201.	213.	213.	108.	57.71	92.42	1.82
024 Santa Ana	001	F01	24	45.	55.	77.	87.	124.	191.	215.	225.	225.	105.	50.08	95.43	1.56
024 Santa Barbara	002	F01	21	1.	1.	52.	56	67.	81.	92.	96.	96.				
025 Monterey	001	I01	25	22.	24.	34.	41.	59.	78.	82.	101.	101.	48.	20.86	44.16	1.53
025 Monterey Co	001	I01	13	39.	39.	44.	62.	97.	151.	154.	154.	154.				
025 Salinas	001	I01	31	40.	48.	62.	80.	93.	157.	228.	258.	258.	96.	56.15	83.88	1.66
025 Santa Cruz Co	001	I01	27	13.	19.	58.	69.	75.	93.	102.	105.	105.	65.	24.26	58.24	1.72
026 Humboldt Co	001	A03	26	20.	24.	39.	50.	65.	87.	91.	137.	137.	53.	25.95	47.62	1.62
028 Sacramento	001	A01	26	21.	29.	55.	63.	79.	113.	115.	148.	148.	70.	31.19	62.54	1.64
	001	I01	26	21.	29.	55.	63.	79.	113.	115.	148.	148.	70.	31.19	62.54	1.64
029 El Cajon	001	C05	24	49.	52.	72.	76.	93.	122.	150.	155.	155.	86.	27.89	82.09	1.35
	001	I01	24	49.	52.	72.	76.	93.	122.	150.	155.	155.	86.	27.89	82.14	1.35

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CALIFORNIA — Cont.																
029 San Diego	001	A01	26	27.	38.	45.	58.	69.	121.	138.	161.	161.	69.	34.25	61.79	1.58
	001	G01	52	27.	42.	53.	65.	79.	109.	141.	161.	161.	71.	29.92	65.87	1.48
030 Oakland	001	A01	25	42.	45.	71.	79.	98.	158.	218.	248.	248.	92.	49.62	82.68	1.56
030 San Francisco	001	A01	26	30.	45.	63.	82.	120.	155.	162.	163.	163.	92.	40.39	83.69	1.59
031 Bakersfield	001	F01	23	65.	112.	125.	148.	183.	282.	314.	505.	505.	175.	91.65	158.72	1.53
031 Fresno	002	F01	26	35.	47.	88.	105.	129.	146.	190.	391.	391.	116.	67.04	102.36	1.64
COLORADO																
014 Durango	003	F01	80	22.	37.	60.	73.	108.	155.	213.	260.	260.	92.	54.25	78.68	1.76
034 La Junta	001	F01	97	14.	34.	53.	66.	79.	108.	122.	177.	177.	69.	29.94	62.81	1.58
034 Rocky Ford	001	F01	94	24.	44.	78.	95.	114.	153.	197.	242.	242.	99.	44.14	89.52	1.60
035 Garfield Co	001	F01	96	27.	50.	92.	140.	185.	280.	313.	503.	503.	154.	89.80	128.48	1.88
035 Glenwood Springs	001	F01	98	16.	43.	57.	83.	102.	137.	161.	189.	189.	85.	38.75	75.56	1.67
035 Grand Junction	003	F01	95	18.	40.	63.	84.	105.	150.	170.	240.	240.	90.	42.19	79.95	1.66
035 Montrose	001	F01	92	26.	51.	74.	98.	117.	158.	198.	300.	300.	103.	46.20	93.29	1.57
036 Adams Co	001	F01	89	12.	44.	74.	98.	129.	179.	218.	288.	288.	107.	54.65	92.68	1.77
036 Arvada	001	F01	93	15.	59.	81.	103.	128.	181.	223.	299.	299.	114.	54.54	101.31	1.65
036 Aurora	001	F01	91	14.	47.	69.	86.	107.	142.	171.	350.	350.	93.	46.20	83.37	1.63
036 Boulder	001	F01	94	16.	38.	54.	66.	82.	130.	169.	255.	255.	76.	41.82	67.54	1.64
036 Denver	001	A01	112	36.	61.	88.	117.	150.	215.	278.	326.	471.	131.	70.19	116.39	1.64
	001	F01	94	36.	62.	87.	117.	156.	234.	292.	471.	471.	136.	74.88	118.69	1.68
	002	A10	157	42.	74.	111.	145.	203.	374.	452.	585.	655.	188.	120.16	156.89	1.82
	002	F01	157	42.	74.	111.	145.	203.	374.	452.	585.	655.	188.	120.16	156.89	1.82
	003	F02	92	35.	59.	86.	117.	140.	190.	239.	413.	413.	123.	62.31	110.06	1.59
	004	F01	98	31.	69.	108.	145.	183.	271.	340.	400.	400.	158.	80.40	139.03	1.69
	006	F01	97	23.	42.	59.	76.	100.	133.	193.	292.	292.	86.	46.54	76.33	1.63
	007	F01	93	14.	38.	54.	70.	86.	120.	168.	227.	227.	77.	40.74	68.13	1.64
	008	F01	89	22.	49.	76.	91.	116.	172.	200.	335.	335.	104.	55.46	91.98	1.65
036 Englewood	001	F01	91	27.	52.	72.	89.	134.	204.	249.	294.	294.	112.	61.25	97.53	1.70
036 Golden	001	F01	95	14.	34.	48.	72.	86.	134.	157.	203.	203.	76.	40.59	65.58	1.73
036 Lakewood	001	F01	95	24.	35.	50.	70.	84.	122.	160.	242.	242.	74.	38.31	66.07	1.61
036 Longmont	001	F01	81	25.	44.	81.	98.	126.	182.	187.	250.	250.	109.	49.95	96.88	1.67
037 Fort Collins	001	F01	83	13.	45.	68.	89.	110.	155.	202.	350.	350.	96.	52.00	84.21	1.69
037 Greeley	002	F01	87	14.	35.	58.	73.	92.	149.	187.	338.	338.	86.	56.97	72.18	1.79
	003	F01	95	14.	38.	65.	86.	114.	164.	194.	242.	242.	93.	48.37	80.87	1.77
037 Sterling	001	F01	73	31.	39.	62.	78.	107.	174.	204.	264.	264.	93.	52.22	81.14	1.69
038 Arapahoe Co	001	F03	85	7.	19.	30.	38.	48.	71.	89.	194.	194.	43.	26.59	37.20	1.75
038 Colorado Springs	003	F01	92	23.	50.	62.	84.	108.	147.	175.	213.	213.	92.	42.56	82.60	1.63
038 Manitou Springs	001	F01	98	20.	36.	58.	81.	99.	134.	151.	204.	204.	83.	38.32	74.64	1.63
038 Pueblo	001	F01	84	18.	66.	103.	134.	173.	244.	283.	360.	360.	142.	69.86	123.92	1.76
	002	F01	82	10.	61.	77.	94.	115.	161.	218.	281.	281.	104.	49.78	92.35	1.68
	003	F01	83	28.	74.	106.	124.	158.	210.	234.	332.	332.	136.	53.78	125.24	1.51
	004	F01	87	10	35.	52.	65.	81.	111.	126.	194.	194.	69.	32.58	62.14	1.62
	005	F01	87	27.	45.	69.	87.	103.	155.	200.	231.	231.	94.	44.72	84.61	1.59
038 Trinidad	001	F01	94	27.	58.	81.	100.	133.	182.	213.	296.	296.	113.	52.93	101.66	1.61
CONNECTICUT																
041 Groton	001	F01	22	13.	34.	46.	61.	100.	137.	139.	197.	197.				
041 Norwich	001	F01	30	42.	44.	58.	68.	83.	111.	116.	179.	179.	76.	29.47	71.21	1.42
041 Putnam	001	F01	16	21.	51.	66.	71.	88.	112.	114.	114.	114.				
	002	F01	8	27.	27.	39.	41.	58.	143.	143.	143.	143.				
042 Ansonia	001	F01	19	26.	36.	65.	76.	121.	290.	386.	386.	386.				
042 Enfield	001	F01	18	31.	32.	69.	96.	174.	246.	254.	254.	254.				
042 Hartford	001	A01	26	28.	32.	41.	61.	75.	118.	143.	165.	165.	67.	33.67	60.23	1.58
	003	F01	26	56.	64.	89.	104.	131.	180.	186.	196.	196.	113.	38.50	106.83	1.41
	004	F01	18	32.	40.	74.	86.	105.	183.	210.	210.	210.				
	005	F01	16	30.	32.	43.	61.	74.	120.	133.	133.	133.				
042 Meriden	001	F01	10	35.	35.	47.	63.	69.	81.	119.	119.	119.				
	002	F01	15	23.	37.	60.	73.	100.	124.	127.	127.	127.				
	003	F01	5	18.	18.	37.	40.	51.	111.	111.	111.	111.				
	004	F01	3	72.	72.	72.	132.	558.	558.	558.	558.	558.				
042 Middletown	001	F01	22	10.	30.	56.	59.	80.	94.	116.	382.	382.	77.	72.25	60.92	1.95
	003	F01	19	23.	29.	54.	65.	72.	84.	113.	113.	113.				
042 Milford	001	F01	19	13.	15.	52.	58.	92.	157.	167.	167.	167.				
	002	F01	17	18.	35.	51.	59.	84.	138.	165.	165.	165.				
042 Naugatuck	001	F01	21	43.	57.	71.	82.	104.	174.	257.	289.	289.	106.	65.46	92.04	1.66

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
CONNECTICUT — Cont.																
042 New Britain	001	F01	33	29.	59.	74.	84.	123.	137.	153.	206.	206.	97.	36.84	90.21	1.48
	002	F01	25	51.	60.	75.	86.	127.	163.	173.	234.	234.	105.	46.41	96.88	1.51
	003	F01	26	21.	59.	103.	142.	177.	290.	388.	403.	403.	159.	95.82	131.89	1.94
	004	F01	25	23.	35.	43.	63.	81.	115.	123.	176.	176.	70.	35.18	62.43	1.62
	005	F01	25	15.	26.	41.	47.	69.	88.	95.	137.	137.	56.	28.06	49.01	1.69
042 New Haven	001	A01	26	32.	40.	52.	68.	89.	119.	131.	145.	145.	74.	30.14	68.39	1.51
	001	F01	173	27.	46.	64.	81.	105.	145.	171.	211.	217.	90.	39.86	81.66	1.54
	002	F01	75	18.	38.	61.	78.	94.	137.	145.	198.	198.	82.	36.41	74.13	1.60
	003	F01	76	19.	36.	55.	66.	89.	132.	141.	228.	228.	77.	39.07	68.04	1.66
	005	F01	60	25.	34.	52.	71.	91.	133.	141.	262.	262.				
	006	H01	59	14.	51.	95.	117.	149.	216.	270.	288.	288.				
042 Orange	003	F03	18	10.	13.	31.	42.	65.	115.	165.	165.	165.				
042 Thomaston	001	F01	5	130.	130.	166.	279.	370.	415.	415.	415.	415.				
	002	F01	3	23.	23.	23.	60.	101.	101.	101.	101.	101.				
	003	F01	15	32.	35.	68.	77.	104.	117.	161.	161.	161.				
042 Waterbury	001	F01	23	24.	53.	60.	86.	136.	182.	203.	220.	220.				
043 Bridgeport	001	F01	34	44.	54.	73.	83.	91.	118.	129.	143.	143.	84.	23.74	80.81	1.34
043 Danbury	001	F01	21	15.	61.	95.	125.	168.	220.	275.	315.	315.				
043 Fairfield	001	F01	20	20.	26.	36.	47.	59.	90.	106.	119.	119.				
	002	F01	4	65.	65.	94.	94.	107.	137.	137.	137.	137.				
043 Greenwich	001	F01	24	24.	34.	47.	62.	86.	104.	114.	140.	140.				
	002	F01	25	21.	25.	37.	77.	84.	123.	137.	257.	257.	75.	51.03	61.63	1.89
	003	F01	19	21.	28.	39.	58.	79.	98.	120.	120.	120.				
043 Norwalk	003	F01	25	20.	28.	56.	75.	100.	136.	160.	207.	207.	82.	46.18	69.65	1.87
043 Stamford	001	F01	27	25.	37.	70.	85.	115.	174.	179.	179.	179.	95.	45.62	83.50	1.73
043 Stratford	001	F01	23	21.	26.	32.	53.	73.	98.	111.	112.	112.	57.	27.54	50.73	1.67
	002	F01	20	33.	34.	54.	79.	101.	131.	146.	160.	160.				
044 Litchfield Co	001	F03	22	1.	26.	57.	69.	118.	174.	257.	289.	289.	93.	73.49	61.38	3.57
044 Torrington	001	F01	24	5.	35.	43.	57.	77.	98.	150.	157.	157.	65.	35.30	54.94	1.97
044 Winchester	001	F01	22	22.	34.	53.	70.	83.	94.	96.	241.	241.				
DELAWARE																
045 Newark	001	A01	25	17.	38.	54.	66.	92.	104.	111.	123.	123.	71.	27.74	64.16	1.63
045 Wilmington	001	A01	23	79.	82.	89.	122.	146.	164.	190.	261.	261.	125.	43.76	118.96	1.38
046 Kent Co	001	A03	24	12.	23.	32.	41.	48.	75.	81.	83.	83.	43.	18.71	39.15	1.58
DISTRICT OF COLUMBIA																
047 Washington	001	A01	26	27.	56.	72.	82.	113.	129.	143.	176.	176.	92.	32.77	85.78	1.47
FLORIDA																
049 Jacksonville	002	A01	25	21.	51.	67.	81.	105.	125.	128.	132.	132.	84.	28.82	77.98	1.53
050 Dade Co	002	G01	38	23.	35.	47.	50.	57.	73.	80.	111.	111.	53.	15.74	51.27	1.33
052 Bradenton	002	G02	10	13.	13.	44.	63.	76.	78.	94.	94.	94.				
052 Manatee Co	002	G02	12	24.	32.	37.	38.	62.	67.	74.	74.	74.				
	005	G02	15	32.	36.	44.	48.	56.	62.	77.	77.	77.				
	008	GC2	18	26.	27.	43.	44.	49.	64.	93.	93.	93.				
052 Tampa	002	A01	24	48.	50.	69.	80.	93.	211.	236.	295.	295.	99.	62.25	86.77	1.62
GEORGIA																
002 Columbus	001	F01	21	26.	39.	60.	68.	86.	115.	120.	179.	179.				
049 Brunswick	001	F01	28	29.	42.	61.	69.	81.	132.	147.	201.	201.	78.	35.84	71.07	1.52
053 Augusta	001	F01	26	36.	47.	63.	75.	118.	172.	183.	214.	214.	99.	50.67	86.99	1.67
054 Lyons	001	F01	23	9.	11.	17.	31.	40.	71.	78.	82.	82.	35.	21.24	29.15	1.90
054 Macon	001	F01	21	29.	46.	64.	106.	118.	175.	269.	342.	342.				
055 Rome	001	F01	26	30.	56.	60.	69.	82.	104.	157.	170.	170.	78.	30.21	72.98	1.41
055 Rossville	001	F01	27	33.	60.	113.	188.	245.	483.	507.	759.	759.	235.	178.61	175.09	2.26
056 Atlanta	001	A01	26	23.	44.	65.	84.	115.	138.	152.	181.	181.	90.	37.72	81.17	1.61
	001	A05	5	90.	90.	226.	248.	295.	390.	390.	390.	390.				
	001	G01	26	23.	44.	65.	84.	115.	138.	152.	181.	181.	89.	37.72	81.17	1.61
058 Savannah	001	F01	25	46.	65.	77.	88.	135.	218.	283.	412.	412.	124.	82.46	106.54	1.70
059 Valdosta	001	F01	24	48.	59.	77.	89.	105.	157.	181.	329.	329.	106.	59.61	95.10	1.56

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HI-VOL GRAVIMETRIC, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
HAWAII																
060 Honolulu	001	A01	26	24.	27.	35.	40.	50.	74.	75.	83.	83.	45.	16.08	42.00	1.41
IDAHO																
061 Bannock Co	004	F02	15	3.	19.	105.	173.	329.	509.	574.	574.	574.				
061 Butte Co	001	A03	26	3.	4.	5.	7.	15.	22.	23.	32.	32.	11.	7.50	8.75	1.94
061 Pocatello	001	F01	23	22.	55.	69.	137.	220.	344.	494.	565.	565.				
063 Twin Falls	001	F01	103	10.	43.	80.	105.	122.	161.	184.	252.	317.				
064 Boise City	001	A01	26	25.	29.	44.	62.	77.	129.	137.	154.	154.	67.	34.82	59.21	1.67
	002	F01	68	15.	41.	60.	72.	86.	103.	131.	265.	265.	75.	35.55	68.90	1.54
	003	F01	46	1.	50.	89.	108.	125.	160.	250.	365.	365.				
	004	F01	47	43.	57.	95.	103.	124.	168.	246.	346.	346.				
ILLINOIS																
000 East St Louis	003	F01	35	66.	87.	123.	144.	181.	205.	210.	228.	228.				
065 East Peoria	002	F01	46	34.	69.	80.	93.	125.	175.	207.	244.	244.	107.	43.67	99.71	1.46
065 Galesburg	001	F01	26	36.	58.	93.	136.	188.	253.	278.	282.	282.				
065 Pekin	001	F01	25	27.	36.	79.	89.	156.	300.	310.	356.	356.				
065 Peoria	003	F01	45	1.	58.	83.	111.	141.	191.	213.	245.	245.	117.	52.93	96.86	2.48
	004	F01	43	26.	55.	76.	99.	121.	177.	205.	250.	250.	107.	53.05	94.98	1.66
	005	F01	33	1.	42.	60.	87.	103.	129.	155.	280.	280.				
065 Peoria Co	053	F01	21	45.	64.	72.	81.	90.	96.	98.	108.	108.				
066 Bloomington	001	F01	17	52.	54.	82.	110.	131.	249.	319.	319.	319.				
066 Champaign	001	F01	38	37.	60.	78.	92.	123.	156.	251.	274.	274.	108.	49.22	98.59	1.52
067 Addison	001	F01	29	25.	53.	89.	114.	155.	200.	205.	314.	314.				
067 Aurora	001	F01	39	44.	69.	81.	99.	140.	195.	286.	289.	289.	118.	56.59	107.65	1.53
067 Blue Island	001	G01	135	27.	55.	87.	111.	151.	231.	257.	383.	419.	130.	73.16	112.45	1.74
067 Bradley	001	F01	37	33.	45.	64.	81.	97.	141.	168.	197.	197.	87.	37.99	79.87	1.53
067 Calumet City	001	G01	137	27.	54.	84.	100.	129.	189.	228.	309.	342.	114.	57.11	101.69	1.62
067 Chicago	001	A01	25	44.	62.	79.	115.	160.	211.	221.	257.	257.	124.	57.65	111.61	1.60
	002	A10	151	37.	97.	135.	173.	208.	268.	299.	432.	496.	179.	72.36	165.11	1.51
	003	H01	138	18.	45.	64.	90.	113.	168.	196.	277.	497.	100.	58.99	87.18	1.68
	004	H01	140	46.	65.	98.	123.	159.	212.	239.	307.	447.	136.	61.60	123.63	1.56
	005	H01	144	41.	74.	117.	149.	192.	265.	300.	434.	440.	162.	75.74	145.39	1.62
	006	H01	142	9.	64.	96.	122.	159.	207.	235.	295.	525.	132.	64.52	117.74	1.65
	007	H01	137	45.	66.	93.	117.	144.	198.	224.	278.	302.	125.	50.95	115.75	1.49
	008	H01	140	42.	82.	130.	180.	225.	309.	346.	435.	479.	188.	89.55	166.24	1.70
	009	H01	145	13.	59.	83.	104.	131.	195.	230.	320.	483.	118.	64.18	103.89	1.67
	010	H01	142	12.	55.	79.	105.	141.	206.	244.	340.	405.	121.	64.67	105.66	1.70
	011	H01	144	25.	46.	67.	94.	119.	168.	204.	284.	291.	101.	52.07	89.47	1.66
	012	H01	127	12.	71.	114.	153.	196.	277.	329.	438.	502.	165.	86.32	141.59	1.82
	013	H01	141	35.	74.	107.	134.	160.	222.	270.	329.	427.	142.	63.18	129.84	1.55
	014	H01	34	34.	65.	100.	110.	139.	209.	246.	261.	261.				
	015	H01	134	16.	73.	100.	122.	145.	226.	262.	342.	401.	136.	65.46	121.78	1.62
	016	H01	142	34.	68.	87.	107.	132.	194.	211.	305.	356.	118.	52.92	107.76	1.53
	017	H01	143	23.	59.	98.	132.	163.	218.	248.	314.	377.	137.	62.70	122.16	1.64
	018	H01	130	40.	78.	107.	138.	180.	279.	336.	408.	440.	160.	84.55	141.29	1.64
	019	H01	130	23.	69.	95.	119	143.	217.	248.	398.	581.	134.	71.47	119.55	1.60
	020	H01	127	21.	55.	78.	98.	129.	175.	197.	252.	267.	108.	47.68	98.44	1.57
	021	H01	128	49.	67.	98.	129.	161.	256.	278.	388.	425.	144.	75.03	127.30	1.63
067 Chicago Heights	001	G01	155	14.	37.	53.	69.	95.	148.	206.	539.	627.	92.	85.21	72.97	1.87
067 Cicero	001	G01	143	40.	60.	93.	116.	155.	201.	229.	304.	376.	128.	59.19	115.46	1.60
067 Cook Co	001	G01	139	22.	54.	89.	115.	149.	221.	255.	365.	391.	132.	69.71	114.52	1.73
	002	H01	141	46.	71.	100.	139.	178.	226.	253.	373.	378.	145.	64.94	131.75	1.57
	015	H01	141	30.	60.	88.	109.	140.	187.	226.	262.	286.	119.	53.31	108.47	1.56
067 Crete	001	G01	8	34.	34.	60.	64.	82.	138.	138.	138.	138.				
067 Downers Grove	001	F01	12	32.	40.	60.	120.	126.	157.	317.	317.	317.				
067 Elgin	001	F01	35	34.	54.	78.	95	116.	172.	183.	248.	248.	105.	47.41	94.71	1.59
067 Elmhurst	001	F01	31	42.	72.	108.	131.	153.	214.	258.	259.	259.				
067 Flossmoor	001	G01	137	11.	30.	49.	65.	84.	125.	148.	214.	247.	74.	42.65	62.65	1.80
067 Franklin Park	001	G01	149	16.	36.	58.	84.	116.	165.	175.	222.	327.	93.	49.11	80.96	1.73
067 Harvey	001	G01	170	16.	48.	77.	94.	130.	201.	228.	348.	359.	113.	60.55	98.48	1.70
067 Hillside	001	G01	143	17.	44.	66.	88.	111.	157.	205.	260.	269.	96.	49.54	84.91	1.67
067 Joliet	001	A01	22	51.	68.	107.	120.	147.	182.	194.	233.	233.	125.	45.29	116.47	1.48
	001	G01	30	31.	51.	91.	120.	147.	161.	194.	233.	233.	118.	47.44	107.86	1.60
	002	G01	12	54.	73.	115.	140.	175.	238.	288.	288.	288.				
	003	G01	11	14.	40.	81.	146.	154.	209.	274.	274.	274.				

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ILLINOIS — Cont.																
	004	G01	2	158.	158.	158.	158.	271.	271.	271.	271.	271.				
	006	G01	11	59.	77.	86.	101.	116.	135.	262.	262.	262.				
067 Lake Co	001	F01	38	15.	30.	47.	77.	101.	167.	197.	263.	263.	85.	55.26	69.53	1.96
067 Lake Bluff	001	F01	29	19.	26.	40.	57.	69.	110.	122.	129.	129.				
067 Lockport	002	G01	13	13.	43.	73.	84.	116.	142.	163.	163.	163.				
067 Midlothian	001	G01	137	20.	46.	64.	86.	114.	198.	228.	318.	329.	104.	61.29	88.60	1.75
067 Morton Grove	001	H01	146	18.	40.	63.	83.	113.	158.	190.	240.	333.	95.	50.35	83.58	1.69
067 Niles	001	G01	131	8.	29.	56.	72.	109.	166.	189.	301.	324.	90.	57.89	72.74	2.00
067 North Chicago	002	F01	9	8.	8.	29.	120.	135.	175.	175.	175.	175.				
067 Orland Park	001	G01	143	18.	40.	67.	87.	117.	180.	210.	301.	383.	102.	58.64	87.09	1.77
067 Palatine	001	G01	141	5.	24.	42.	64.	95.	140.	156.	223.	226.	75.	47.49	59.92	2.06
067 River Forest	001	G01	134	21.	41.	69.	98.	133.	175.	211.	260.	280.	107.	54.21	92.94	1.73
067 Skokie	001	F01	41	1.	41.	88.	114.	138.	188.	223.	280.	280.				
	003	F01	92	1.	53.	84.	107.	133.	206.	236.	315.	315.	118.	62.13	98.85	2.13
067 Waukegan	001	F01	26	28.	37.	67.	78.	105.	144.	153.	166.	166.				
067 Wheaton	002	F01	45	18.	39.	56.	72.	91.	137.	158.	375.	375.	86.	60.88	72.71	1.79
067 Will Co	005	G01	13	45.	46.	52.	73.	86.	112.	151.	151.	151.				
067 Wilmette	001	G01	141	10.	29.	49.	69.	88.	147.	162.	233.	790.	81.	74.08	65.09	1.91
067 Winnetka	001	F01	46	19.	37.	58.	85.	99.	179.	182.	276.	276.	91.	52.81	78.23	1.78
069 Moline	001	F01	12	43.	43.	57.	64.	95.	304.	513.	513.	513.				
069 Rock Island	002	F01	39	52.	75.	99.	112.	141.	241.	259.	298.	298.				
069 Sterling	001	F01	29	1.	35.	48.	64.	79.	132.	189.	234.	234.	75.	48.01	57.19	2.82
070 Alton	003	F01	38	37.	51.	68.	86.	135.	198.	222.	323.	323.	112.	60.86	98.30	1.68
070 East St Louis	001	A01	26	53.	72.	97.	114.	128.	186.	210.	229.	229.	121.	45.06	113.71	1.45
	001	F01	63	53.	81.	100.	120.	166.	212.	277.	462.	462.	141.	70.23	128.37	1.54
070 Granite City	002	F01	41	33.	91.	137.	158.	194.	313.	438.	505.	505.				
	010	F01	33	112.	129.	158.	188.	233.	326.	391.	450.	450.				
070 Madison Co	003	F01	22	36.	38.	51.	60.	86.	124.	125.	136.	136.				
070 St Clair Co	055	F01	22	73.	84.	116.	149.	167.	269.	283.	302.	302.				
	056	F01	28	35.	49.	73.	81.	103.	157.	194.	203.	203.				
070 Wood River	006	F01	37	15.	44.	66.	81.	117.	152.	200.	221.	221.	94.	45.88	83.33	1.71
	007	F01	5	68.	68.	83.	93.	193.	217.	217.	217.	217.				
071 Bureau Co	001	F01	47	24.	37.	58.	76.	105.	167.	242.	412.	412.	98.	71.48	81.65	1.80
071 Putnam Co	005	F01	40	34.	59.	104.	135.	173.	328.	412.	462.	462.	174.	113.46	142.66	1.91
073 De Kalb	001	F01	27	24.	27.	43.	63.	78.	110.	111.	131.	131.				
073 Rockford	001	A01	26	32.	37.	58.	72.	90.	130.	141.	274.	274.	83.	47.93	73.91	1.60
	001	F01	48	32.	44.	63.	78.	93.	130.	134.	274.	274.	84.	39.94	76.63	1.53
	006	F01	39	27.	46.	63.	79.	93.	146.	168.	190.	190.	85.	35.56	77.91	1.52
075 Quincy	001	F01	19	19.	32.	66.	82.	96.	113.	147.	147.	147.				
	002	F01	17	20.	39.	71.	83.	103.	142.	594.	594.	594.				
075 Springfield	001	A01	23	35.	49.	59.	65.	78.	95.	103.	108.	108.	68.	17.77	66.16	1.30
	002	F01	44	38.	51.	66.	109.	136.	167.	171.	351.	351.	111.	61.14	98.11	1.65
INDIANA																
067 Chesterton	001	G01	31	13.	27.	40.	53.	63.	79.	94.	103.	103.				
067 East Chicago	001	A01	26	73.	90.	110.	134.	172.	354.	377.	390.	390.	161.	87.74	144.24	1.57
	001	H02	26	73.	90.	110.	134.	172.	354.	377.	390.	390.	161.	87.74	144.24	1.57
067 Gary	002	H01	27	56.	67.	103.	125.	139.	262.	299.	357.	357.				
	003	H01	26	73.	83.	95.	119.	144.	249.	467.	623.	623.				
	004	H01	28	62.	81.	125.	164.	220.	307.	603.	714.	714.				
	005	H01	24	28.	53.	65.	80.	101.	156.	173.	377.	377.				
	008	H01	27	29.	44.	54.	77.	95.	123.	137.	297.	297.				
	009	H01	16	57.	68.	87.	104.	130.	152.	213.	213.	213.				
067 Hammond	001	A01	26	51.	57.	77.	86.	120.	177.	203.	235.	235.	104.	48.13	94.94	1.52
	001	F01	26	51.	57.	77.	86.	120.	177.	203.	235.	235.	104.	48.13	94.94	1.52
067 Porter Co	007	G01	25	15.	26.	48.	65.	89.	136.	172.	205.	205.				
	009	G01	30	18.	36.	50.	61.	75.	101.	133.	162.	162.				
067 Valparaiso	002	G01	25	25.	32.	41.	49.	66.	92.	92.	98.	98.				
080 Indianapolis	001	A01	25	65.	78.	111.	118.	139.	187.	193.	252.	252.	128.	42.33	122.22	1.38
	001	H01	25	65.	78.	111.	118.	139.	187.	193.	252.	252.	128.	42.33	122.22	1.38
	002	H01	237	28.	54.	76.	91.	112.	149.	168.	193.	220.	97.	36.54	89.92	1.48
	004	H01	203	13.	33.	51.	63.	80.	112.	128.	151.	172.				
	005	H01	204	18.	36.	53.	69.	87.	116.	127.	146.	162.				
	009	H01	243	1.	54.	76.	93.	109.	147.	165.	182.	192.	96.	34.84	88.54	1.65
	011	H01	242	27.	59.	79.	98.	116.	162.	187.	203.	302.	104.	41.07	96.48	1.48
082 South Bend	001	A01	24	44.	48.	80.	113.	159.	220.	292.	706.	706.	146.	134.44	115.44	1.93
083 Monroe Co	001	A03	26	8.	24.	32.	38.	47.	76.	79.	92.	92.	42.	18.69	38.45	1.62
084 Porke Co	001	A03	27	2.	17.	29.	37.	48.	54.	55.	224.	224.	42.	38.77	32.94	2.19

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
INDIANA — Cont.																
	001	F01	25	9.	17.	29.	37.	48.	54.	55.	224.	224.	44.	39.44	36.71	1.77
084 Terre Haute	002	G01	43	25.	44.	57.	71.	98.	134.	147.	209.	209.				
	003	G01	34	31.	37.	55.	69.	95.	126.	138.	180.	180.	78.	35.24	71.14	1.57
	004	G01	32	49.	50.	65.	85.	112.	132.	146.	230.	230.	91.	38.38	84.37	1.47
	005	G01	27	39.	63.	75.	93.	106.	150.	167.	254.	254.				
	006	G01	32	35.	60.	81.	114.	147.	173.	192.	200.	200.	114.	46.48	103.90	1.59
	009	G01	36	36.	45.	66.	82.	106.	130.	175.	175.	175.	89.	34.72	82.43	1.49
08. Vigo Co	001	G01	29	27.	39.	57.	76.	99.	142.	157.	162.	162.				
	002	G01	18	21.	35.	54.	59.	75.	92.	127.	127.	127.				
	003	G01	13	29.	30.	50.	57.	64.	79.	85.	85.	85.				
	004	G01	13	37.	45.	49.	57.	70.	79.	95.	95.	95.				
	005	G01	9	25.	25.	35.	65.	72.	105.	105.	105.	105.				
084 West Terre Haute	001	G01	29	35.	58.	76.	107.	147.	174.	200.	225.	225.	112.	48.38	101.27	1.58
IOWA																
068 Dubuque	001	A01	23	15.	69.	90.	102.	152.	192.	222.	248.	248.	122.	54.02	108.13	1.76
	001	F01	23	15.	69.	90.	102.	152.	192.	222.	248.	248.	122.	54.02	108.13	1.76
088 Cedar Rapids	001	A01	26	45.	54.	64.	89.	124.	171	172.	188.	188.	100.	43.53	91.27	1.54
092 Des Moines	001	A01	26	43.	44.	76.	84.	104.	209.	238.	240.	240.	100.	53.92	89.55	1.60
	001	G01	26	43.	44.	76.	84.	104.	209.	238.	240.	240.	100.	53.92	89.55	1.60
KANSAS																
094 Kansas City	001	A01	25	39.	55.	67.	92.	106.	135.	143.	197.	197.	93.	34.92	86.91	1.45
	001	H01	25	39.	55.	67.	92.	106.	135.	143.	197	197.	93.	34.92	86.91	1.45
	002	H01	58	43.	67.	96.	127.	145.	209.	236.	337.	337.	133.	59.17	121.85	1.53
	004	H01	58	31.	45.	63.	84.	107.	146.	201.	227.	227.	92.	42.90	83.01	1.58
	007	H01	56	27.	38.	50.	63.	80.	110.	118.	164.	164.	69.	28.82	63.83	1.49
	008	H01	15	36.	73.	153.	194.	226.	271.	430.	430.	430.				
	009	H01	50	44.	58.	93.	107.	127.	173.	199.	211.	211.	114.	40.33	107.04	1.44
095 Topeka	001	A01	26	13.	18.	56.	67.	81.	103.	115.	236.	236.	72.	42.15	61.03	1.85
099 Wichita	001	A01	25	25.	36.	51.	64.	70.	77.	78.	96.	96.	60.	16.53	57.54	1.37
KENTUCKY																
072 Hickman Co	001	F01	40	27.	31.	44.	53.	64.	78.	97	116.	116.	56.	20.48	52.89	1.42
072 Hopkinsville	001	F01	44	18.	39.	57.	67.	87.	105.	117.	126.	126.				
072 Madisonville	002	F01	47	66.	74.	90.	102.	128.	169.	223.	250.	250.	117.	43.39	110.64	1.39
072 Marshall Co	007	F02	39	22.	36.	55.	72.	94.	308.	510.	624.	624.				
072 Murray	001	F01	30	34.	45.	60.	69.	80.	97.	101.	125.	125.				
072 Paducah	016	F01	17	32.	43.	73.	77.	89.	138.	254.	254.	254.				
077 Henderson	002	F01	52	44	61.	88.	105.	125.	144.	178.	229.	229.	108.	35.99	102.08	1.40
077 Owensboro	001	F01	44	23.	57.	84.	126.	157.	237.	274.	385.	385.	139.	80.25	118.20	1.80
078 Louisville	001	A01	25	74.	93.	129.	159.	186.	316.	317.	415.	415.	176.	82.49	160.79	1.54
	002	F01	19	53.	59.	91.	102.	121.	170.	225.	225.	225.				
079 Covington	001	A01	25	34.	53.	67.	87.	103.	139.	150.	159.	159.	90.	33.77	83.30	1.50
101 Clay Co	001	F01	30	34.	41.	52.	83.	110.	247.	346.	390.	390.				
101 Middlesborough	001	F01	36	25.	37.	64.	83.	136.	193.	203.	220.	220.				
101 Pikeville	001	F01	32	36.	41.	54.	67.	107.	186.	247.	353.	353.				
102 Danville	001	F01	39	30.	42.	56.	66.	91.	113.	125.	144.	144.				
102 Frankfort	002	F01	48	10.	33.	42.	51.	56.	80.	81.	85.	85.	51.	16.80	48.17	1.46
	003	F01	6	22.	22.	33.	38.	45.	52.	52.	52.	52.				
102 Lexington	001	A01	25	30.	42.	69.	82.	96.	134.	136.	167.	167.	85.	32.80	78.85	1.52
	002	F01	31	5.	34.	47.	59.	63.	73.	112.	129.	129.				
	003	F01	50	29.	41.	53.	61.	70.	93.	115.	159.	159.				
103 Ashland	002	A01	23	50.	70.	109.	121.	163.	183.	239.	249.	249.	132.	53.76	121.69	1.53
105 Bowling Green	002	F01	30	42.	54.	60.	74.	100.	160.	217.	266.	266.				
105 Somerset	001	F01	39	36.	44	52.	68.	77.	134.	193	199.	199.				
LOUISIANA																
106 New Orleans	002	A01	26	51.	56.	76.	88.	101.	106.	110.	150.	150.	87.	21.57	84.04	1.28
	002	F01	26	51.	56.	76.	88.	101.	106.	110.	150.	150.	87.	21.57	84.04	1.28

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
MAINE																
109 Acadia Nat Park	001	A03	26	4.	10.	14.	25.	33.	43.	47.	50.	50.	25.	12.47	21.51	1.85
110 Portland	002	A01	22	32.	42.	52.	59.	93.	151.	268.	345.	345.	93.	76.95	75.23	1.85
MARYLAND																
115 Baltimore	001	A01	26	36.	52.	79.	90.	113.	194.	204.	276.	276.	110.	56.24	98.31	1.60
	001	H01	26	36.	52.	79.	90.	113.	194.	204.	276.	276.	110.	56.24	98.31	1.60
116 Calvert Co	001	A03	23	20.	30.	34.	38.	50.	63.	73.	94.	94.	44.	16.85	41.60	1.43
MASSACHUSETTS																
042 Chicopee	001	F01	2	77.	77.	77.	77.	222.	222.	222.	222.	222.				
042 Holyoke	001	I01	109	18.	34.	68.	84.	114.	160.	179.	221.	224.				
	002	I01	77	33.	65.	97.	114.	153.	192.	251.	703.	703.				
	004	F01	7	34.	34.	53.	67.	75.	132.	132.	132.	132.				
042 Springfield	003	F01	203	26.	67.	106.	130.	152.	209.	264.	494.	701.	143.	84.64	126.08	1.63
118 Worchester	001	A01	25	32.	38.	60.	73.	97.	131.	153.	211.	211.	82.	41.24	73.66	1.61
	001	F01	25	32.	38.	60.	73.	97.	131.	153.	211.	211.	82.	41.24	73.66	1.61
119 Boston	001	A01	25	43.	56.	82.	100.	109.	151.	162.	176.	176.	98.	33.13	92.59	1.42
	001	F01	25	43.	56.	82.	100.	109.	151.	162.	176.	176.	98.	33.13	92.59	1.42
MICHIGAN																
082 Benton Harbor	001	F01	20	13.	35.	55.	68.	80.	92.	92.	99.	99.				
122 Flint	001	A01	26	35.	38.	57.	65.	85.	126.	130.	192.	192.	77.	37.00	69.32	1.56
	008	F01	26	35.	38.	57.	65.	85.	125.	130.	192.	192.	77.	36.94	69.34	1.56
122 Grand Rapids	001	A01	26	36.	42.	67.	100.	118.	162.	230.	256.	256.	104.	56.19	90.29	1.73
	002	F01	25	44.	49.	73.	90.	102.	187.	219.	237.	237.	102.	53.29	90.96	1.61
	005	F01	26	29.	45.	68.	80.	98.	148.	149.	167.	167.	89.	36.49	82.06	1.55
	006	F01	26	36.	42.	67.	100.	117.	155.	162.	256.	256.	99.	49.96	87.57	1.67
	007	F01	26	16.	50.	90.	101.	161.	206.	208.	238.	238.	121.	56.50	105.79	1.80
	010	F01	26	16.	29.	50.	66.	80.	127.	132.	159.	159.	72.	36.11	62.57	1.77
122 Muskegon	001	F01	26	35.	36.	54.	76.	107.	152.	158.	224.	224.	90.	47.86	79 03	1.68
	010	F01	26	30.	46.	72.	87.	127.	198.	213.	280.	280.	107.	59.71	93.02	1.73
	011	F01	26	38.	41.	67.	91.	121.	210.	310.	313.	313.	111.	72.37	94.20	1.78
122 Saginaw	001	F01	25	22.	46.	62.	89.	104.	133.	168.	229.	229.	89.	43.88	79.83	1.63
123 Detroit	001	A01	26	42.	61.	90.	136.	195.	283.	293.	300.	300.	154.	77.61	134.29	1.75
	001	G01	26	42.	61.	90.	136.	195.	283.	293.	300.	300.	154.	77.61	134.29	1.75
123 Mount Clemens	001	F01	24	13.	28.	55.	62.	87.	148.	173.	180.	180.	78.	45.63	65.53	1.89
123 Pontiac	001	F01	13	35.	48.	67.	84.	110.	178.	217.	217.	217.				
123 Royal Oak	001	F01	24	44.	67.	77.	98.	123.	228.	239.	242.	242.				
123 Southfield	001	F01	24	20.	34.	61.	70.	112.	235.	249.	250.	250.				
123 Trenton	001	A01	25	46.	65.	85.	93.	144.	213.	221.	251.	251.	117.	54.60	106.52	1.56
	001	F01	25	46.	65.	85.	93.	144.	213.	221.	251.	251.	117.	54.60	106.52	1.56
123 Warren	001	F01	23	24.	63.	72.	111.	160.	282.	291.	400.	400.				
125 Ann Arbor	002	F01	20	57.	63.	88.	96.	131.	186.	188.	361.	361.				
125 Jackson	001	F01	25	14.	29.	47.	56.	70.	89.	101.	142.	142.	60.	27.08	54.11	1.64
125 Kalamazoo	002	F01	26	15.	33.	69.	84.	99.	161.	182.	272.	272.	92.	54.17	80.85	1.85
125 Lansing	001	F01	22	14.	43.	72.	80.	139.	158.	202.	212.	212.				
126 Marquette	005	F01	15	21.	27.	33.	39.	51.	70.	71.	71.	71.				
126 Sault Ste Marie	002	F01	23	7.	19.	25.	38.	49.	75.	77.	93.	93.				
MINNESOTA																
127 St Cloud	001	H01	18	6.	18.	32.	55.	79.	113.	122.	122.	122.				
128 Faribault	001	F01	14	5.	6.	27.	63.	89.	122.	237.	237.	237.				
128 Mankato	001	F01	17	29.	41.	59.	67.	79.	110.	124.	124.	124.				
128 Rochester	001	G01	42	6.	20.	51.	79.	98.	147.	158.	191.	191.				
128 Winona	002	F01	17	28.	44.	53.	61.	74.	109.	111.	111.	111.				
129 Duluth	001	A01	24	18.	24.	42.	53.	95.	203.	269.	270.	270.	86.	72.19	64.11	2.15
	002	G01	41	7.	17.	28.	42.	68.	108.	147.	201.	201.				
	003	G01	38	12.	18.	34.	45.	71.	125.	131.	137.	137.				
	004	G01	22	20.	27.	51.	73.	89.	134.	134.	157.	157.				
	005	G01	24	23.	38.	69.	93.	154.	197.	211.	217.	217.				
	006	G01	41	11.	17.	29.	37.	64.	84.	86.	99.	99.				
	013	A01	28	7.	17.	31.	46.	67.	132.	172.	329.	329.				
	014	F01	6	31.	31.	49.	70.	142.	270.	270.	270.	270.				

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MINNESOTA — Cont.																
129 Grand Rapids	001	F01	16	6.	7.	13.	28.	51.	94.	107.	107.	107.				
129 International Falls	001	A01	32	11.	23.	73.	108.	227.	467.	581.	635.	635.				
129 St Louis Co	003	G01	38	5.	5.	9.	17.	22.	38.	41.	49.	49.				
129 Virginia	001	G01	18	14.	18.	30.	38.	51.	76.	170.	170.	170.				
130 Moorhead	001	A01	26	11.	38.	54.	64.	89.	131.	141.	317.	317.	81.	58.19	66.41	1.92
	003	A01	21	6.	40.	54.	63.	77.	101.	131.	210.	210.				
131 Hastings	005	F01	12	17.	20.	48.	60.	69.	97.	151.	151.	151.				
131 Minneapolis	001	A01	26	28.	43.	53.	73.	88.	106.	164.	361.	361.	84.	63.34	72.33	1.66
	001	F01	26	28.	43.	53.	73.	88.	106.	164.	361.	361.	84.	63.34	72.33	1.66
	022	H01	17	18.	47.	71.	80.	92.	109.	137.	137.	137.				
	028	A01	13	48.	48.	73.	80.	103.	164.	361.	361.	361.				
131 St Paul	001	A01	26	31.	39.	58.	66.	110.	261.	306.	307.	307.	104.	77.76	83.79	1.89
	001	H01	53	24.	41.	62.	80.	109.	169.	306.	455.	455.	101.	77.50	83.64	1.79
	003	H01	47	24.	72.	95.	132.	170.	238.	272.	427.	427.	143.	77.34	125.15	1.71
	013	H01	45	23.	48.	62.	90.	102.	165.	263.	350.	350.	100.	64.42	85.82	1.70
	014	H01	43	29.	62.	77.	96.	120.	150.	217.	420.	420.	110.	67.43	96.40	1.63
	015	H01	47	20.	36.	47.	52.	66.	103.	120.	329.	329.	69.	57.40	58.48	1.66
	016	H01	40	11.	33.	45.	54.	59.	100.	104.	416.	416.	71.	71.84	56.84	1.81
	018	H01	40	6.	16.	34.	46.	60.	81.	109.	305.	305.	55.	47.67	43.17	2.03
	021	H01	46	11.	36.	51.	73.	96.	141.	189.	395.	395.	89.	70.61	72.69	1.88
	023	H01	40	19.	32.	50.	55.	69.	108.	125.	347.	347.				
	024	H01	45	26.	45.	54.	63.	74.	103.	135.	363.	363.	77.	57.64	67.32	1.59
	025	H01	43	19.	31.	39.	48.	68.	96.	166.	290.	290.	64.	54.70	52.40	1.78
	026	H01	14	12.	23.	58.	62.	69.	216.	217.	217.	217.				
	027	H01	8	14.	14.	34.	41.	48.	106.	106.	106.	106.				
131 Stillwater	006	F01	6	22.	22.	22.	40.	85.	85.	85.	85.	85.				
131 Wayzata	001	F01	6	24.	24.	31.	36.	49.	68.	68.	68.	68.				
132 East Grand Forks	002	A01	20	9.	16.	55.	78.	116.	127.	139.	258.	258.				
132 Fergus Falls	001	F01	15	41.	41.	64.	101.	152.	260.	337.	337.	337.				
133 Hutchinson	001	F01	17	17.	30.	58.	86.	118.	181.	275.	275.	275.				
133 Marshall	001	F01	16	13.	60.	72.	82.	90.	117.	143.	143.	143.				
133 Ortonville	001	A01	10	33.	33.	55.	62.	150.	226.	301.	301.	301.				
133 Willmar	001	F01	16	24.	38.	50.	65.	105.	186.	260.	260.	260.				
133 Worthington	001	F01	12	18.	21.	47.	68.	76.	107.	112.	112.	112.				
MISSISSIPPI																
005 Jackson	002	A01	26	28.	39.	68.	77.	93.	112.	128.	154.	154.	80.	27.65	75.38	1.47
005 Jackson Co	001	A03	25	13.	14.	18.	23.	28.	43.	44.	45.	45.	25.	9.37	23.23	1.43
MISSOURI																
070 St Louis	002	A10	155	45.	72.	103.	127.	173.	256.	306.	371.	378.	148.	73.53	132.46	1.60
	002	H01	155	45.	72.	103.	127.	173.	256.	306.	371.	378.	148.	73.53	132.46	1.60
	003	H01	29	77.	93.	124.	154.	196.	212.	216.	249.	249.				
	006	H01	23	77.	82.	108.	120.	164.	283.	318.	550.	550.				
	007	H01	52	43.	67.	110.	153.	191.	324.	368.	605.	605.	179.	108.43	151.97	1.78
	012	H01	48	28.	42.	63.	82.	114.	135.	144.	240.	240.	88.	40.77	79.66	1.60
	032	H01	7	74.	74.	79.	99.	112.	270.	270.	270.	270.				
094 Kansas City	001	A01	25	25.	49.	84.	93.	114.	183.	192.	242.	242.	105.	49.28	94.14	1.63
	001	H01	83	1.	62.	86.	106.	122.	166.	189.	242.	242.	108.	42.42	95.69	2.02
	003	H01	62	38.	42.	52.	60.	75.	109.	117.	137.	137.	67.	24.45	63.69	1.40
	004	H01	61	1.	58.	83.	101.	124.	169.	179.	291.	291.	109.	48.40	93.84	2.21
	010	H01	61	1.	41.	55.	69.	80.	100.	107.	122.	122.	69.	23.35	61.43	2.02
	011	H01	61	46.	83.	107.	130.	171.	259.	292.	380.	380.	150.	72.12	134.71	1.58
	012	H01	61	1.	53.	68.	88.	107.	144.	176.	216.	216.	92.	43.00	69.95	3.28
	018	H01	61	1.	43.	64.	85.	100.	122.	135.	168.	168.	80.	35.25	61.08	3.23
094 St Joseph	002	F01	65	21.	31.	44.	63.	87.	121.	132.	246.	246.				
	003	F01	47	26.	34.	51.	73.	85.	140.	149.	182.	182.				
137 Columbia	001	F01	55	20.	29.	41.	49.	65.	83.	122.	149.	149.				
	002	F01	55	17.	30.	47.	56.	72.	119.	137.	186.	186.				
	003	F01	34	18.	25.	36.	45.	56.	93.	98.	98.	98.				
139 Joplin	001	F01	77	11.	24.	38.	48.	57.	74.	96.	163.	163.	50.	23.66	45.40	1.60
139 Shannon Co	001	A03	25	12.	18.	23.	25.	29.	39.	40.	41.	41.	27.	7.88	25.68	1.36
139 Springfield	005	H01	75	21.	27.	40.	48.	60.	78.	87.	110.	110.	52.	18.77	48.52	1.45
	007	H01	85	33.	48.	65.	80.	94.	130.	137.	237.	237.	84.	32.27	78.27	1.46
	010	H01	45	26.	40.	53.	63.	79.	93.	110.	116.	116.				
	011	H01	83	22.	58.	93.	116.	155.	263.	316.	385.	385.	139.	83.42	117.41	1.82

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MISSOURI — Cont.																
	012	H01	83	13.	23.	33.	43.	56.	75.	89.	111.	111.	47.	21.36	42.65	1.57
	013	H01	81	16.	27.	39.	51.	67.	112.	166.	414.	414.	69.	65.01	54.57	1.89
	014	H01	88	22.	35.	45.	63.	84.	126.	145.	851.	851.	78.	90.03	63.72	1.75
	015	H01	74	18.	43.	56.	67.	83.	119.	135.	167.	167.	74.	30.14	68.43	1.51
	016	H01	84	14.	40.	55.	78.	102.	164.	183.	265.	265.	92.	52.06	79.70	1.74
MONTANA																
141 Glacier Nat Park	001	A03	25	2.	5.	6.	7.	12.	25.	33.	36.	36.	11.	9.02	8.44	2.03
142 Helena	001	A01	24	12.	20.	32.	40.	50.	90.	113.	202.	202.	52.	40.63	41.39	1.93
144 Missoula Co	001	G01	52	28.	56.	92.	123.	155.	220.	299.	366.	366.				
NEBRASKA																
085 Omaha	001	A01	25	57.	79.	103.	123.	174.	240.	324.	353.	353.	151.	77.15	135.58	1.60
146 Thomas Co	001	A03	24	6.	10.	13.	17.	23.	50.	50.	63.	63.	22.	15.31	18.59	1.85
NEVADA																
013 Las Vegas	001	A01	25	51.	60.	77.	89.	133.	184.	188.	190.	190.	108.	44.04	99.72	1.50
147 White Pine Co	001	A03	26	1.	2.	5.	8.	13.	24.	28.	29.	29.	11.	8.11	7.75	2.38
148 Reno	001	A01	26	35.	45.	53.	75.	137.	230.	247.	253.	253.	107.	68.25	89.05	1.84
	003	I01	27	52.	58.	72.	85.	128.	149.	160.	211.	211.				
	004	G01	28	36.	38.	51.	60.	72.	84.	89.	103.	103.				
148 Sparks	001	G01	30	37.	59.	77.	89.	109.	139.	143.	184.	184.				
	002	I01	31	30.	41.	46.	57.	67.	82.	85.	88.	88.				
148 Washoe Co	002	I01	27	16.	22.	31.	39.	44.	51.	53.	54.	54.				
NEW HAMPSHIRE																
107 Coos Co	001	A03	23	5.	9.	10.	16.	22.	30.	34.	42.	42.	18.	9.92	15.22	1.80
121 Concord	001	A01	25	12.	14.	26.	35.	44.	78.	83.	88.	88.	39.	21.86	33.04	1.79
NEW JERSEY																
043 Asbury Park	002	F01	20	40.	48.	56.	68.	103.	122.	129.	164.	164.				
043 Bayonne	001	A01	21	27.	53.	68.	85.	126.	154.	172.	176.	176.	97.	45.37	86.33	1.66
	004	F01	85	1.	55.	69.	88.	113.	152.	178.	461.	461.	99.	57.36	85.18	2.04
043 Bloomfield	002	F01	22	22.	31.	41.	49.	67.	90.	90.	114.	114.				
043 Bound Brook	001	F01	5	60.	60.	63.	64.	81.	118.	118.	118.	118.				
043 Carteret	001	F01	125	32.	52.	84.	110.	128.	172.	196.	233.	419.	111.	51.04	100.58	1.57
043 Dover	001	F01	22	22.	36.	48.	58.	78.	96.	110.	142.	142.				
043 East Orange	002	F01	21	26.	34.	51.	60.	78.	109.	110.	126.	126.				
043 Essex Co	001	F01	22	14.	24.	30.	37.	59.	81.	83.	88.	88.				
043 Fairview	001	F01	113	23.	57.	80.	103.	137.	194.	228.	316.	321.	117.	58.92	104.10	1.64
043 Fort Lee	001	F01	23	33.	39.	51.	86.	96.	116.	130.	276.	276.				
043 Hackensack	001	F01	5	50.	50.	78.	92.	104.	144.	144.	144.	144.				
	002	F01	6	45.	45.	57.	73.	109.	138.	138.	138.	138.				
043 Hoboken	001	F01	15	31.	61.	76.	112.	155.	193.	260.	260.	260.				
043 Irvington	001	F01	19	23.	30.	46.	69.	85.	98.	112.	112.	112.				
043 Jersey City	001	A01	25	31.	63.	88.	102.	124.	172.	190.	239.	239.	109.	45.03	100.66	1.53
	003	F01	133	65.	84.	106.	132.	157.	214.	243.	325.	332.	140.	51.16	131.30	1.41
	004	F01	11	43.	70.	76.	98.	124.	164.	169.	169.	169.				
043 Linden	001	F01	26	32.	57.	80.	88.	118.	143.	167.	171.	171.				
043 Middlesex Co	001	F01	120	20.	45.	62.	74.	99.	145.	164.	211.	218.	88.	40.62	79.73	1.58
043 Monmouth Co	001	F01	32	24.	26.	34.	40.	55.	75.	89.	193.	193.				
043 Morristown	002	F01	18	34.	36.	54.	69.	84.	102.	113.	113.	113.				
043 Newark	001	A01	24	32.	41.	68.	90.	102.	161.	197.	200.	200.	93.	44.10	83.37	1.60
	003	F01	41	25.	74.	124.	148.	189.	248.	276.	324.	324.				
043 New Brunswick	001	F01	31	28.	42.	55.	83.	87.	98.	105.	108.	108.				
043 Orange	001	F01	25	36.	52.	64.	72.	94.	114.	119.	128.	128.				
043 Passaic	001	F01	7	36.	36.	40.	63.	84.	101.	101.	101.	101.				
043 Paterson	001	A01	26	31.	40.	59.	80.	104.	143.	152.	241.	241.	88.	45.71	77.84	1.65
	001	F01	38	31.	40.	50.	71.	100.	143.	176.	241.	241.	82.	44.38	72.05	1.64
043 Perth Amboy	001	A01	26	39.	49.	73.	82.	103.	139.	171.	210.	210.	92.	38.56	85.23	1.49
	002	F01	113	36.	48.	64.	81.	95.	140.	172.	205.	267.	86.	39.98	80.29	1.51
043 Red Bank	001	F01	9	39.	39.	48.	59.	76.	134.	134.	134.	134.				

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NEW JERSEY — Cont.																
043 Roselle	001	F01	116	27.	55.	74.	94.	123.	158.	194.	259.	290.	103.	46.09	94.27	1.55
043 Sayreville	001	F01	2	60.	60.	60.	60.	70.	70.	70.	70.	70.				
043 Somerville	002	F01	42	37.	47.	55.	70.	86.	114.	144.	170.	170.				
043 Union City	001	F01	99	39.	70.	98.	116.	144.	196.	230.	434.	434.	128.	62.66	116.76	1.53
043 Westwood	001	F01	34	18.	35.	48.	66.	86.	121.	133.	157.	157.				
045 Camden	001	A01	26	67.	72.	102.	123.	139.	223.	227.	236.	236.	131.	49.37	122.73	1.44
045 Camden Co	002	A01	26	15.	43.	62.	74.	103.	145.	180.	196.	196.	87.	44.60	76.23	1.75
045 Glassboro	001	A01	25	15.	39.	53.	59.	82.	130.	137.	138.	138.	71.	33.75	63.71	1.66
045 Hamilton	001	A01	23	26.	47.	63.	78.	93.	154.	159.	209.	209.	85.	41.95	76.85	1.59
045 Trenton	001	A01	24	28.	41.	52.	62.	75.	99.	121.	132.	132.	67.	25.75	62.38	1.45
	001	F01	24	28.	41.	52.	62.	75.	99.	121.	132.	132.	67.	25.75	62.37	1.45
NEW MEXICO																
152 Albuquerque	001	A01	26	35.	47.	78.	90.	113.	134.	179.	190.	190.	94.	38.56	86.55	1.53
	001	H01	26	35.	47.	78.	90.	113.	134.	179.	190.	190.	94.	38.56	86.55	1.53
NEW YORK																
043 Babylon	001	F01	57	6.	33.	49.	61.	76.	115.	122.	163.	163.	67.	30.99	58.98	1.72
043 Garden City	001	F01	49	22.	38.	51.	59.	72.	103.	111.	159.	159.	64.	24.81	59.49	1.44
043 Mount Vernon	001	F01	57	33.	44.	59.	79.	110.	141.	157.	290.	290.	90.	44.63	81.48	1.58
043 New Rochelle	002	F01	59	39.	54.	71.	81.	107.	136.	156.	199.	199.	91.	33.83	85.93	1.42
043 New York City	001	F01	53	49.	77.	99.	117.	139.	201.	217.	241.	241.	127.	46.60	118.42	1.45
043 Ossining	001	F01	58	30.	34.	50.	62.	89.	109.	123.	141.	141.	70.	28.38	63.95	1.52
	002	G01	57	30.	34.	53.	62.	87.	110.	123.	141.	141.	70.	28.53	64.16	1.52
043 Peekskill	001	F01	59	33.	42.	63.	78.	96.	134.	145.	295.	295.	84.	41.22	76.81	1.53
	002	G01	1	82.	82.	82.	82.	82.	82.	82.	82.	82.				
043 Rockland Co	001	F01	60	20.	33.	54.	67.	82.	96.	115.	141.	141.	68.	27.60	61.66	1.57
043 Rye	001	F01	61	29.	36.	47.	60.	80.	98.	112.	122.	122.	65.	24.04	60.79	1.46
043 St. James	001	G01	61	29.	37.	47.	64.	81.	100.	112.	122.	122.	66.	24.21	62.07	1.45
043 Southampton	001	F01	55	17.	29.	38.	45.	61.	80.	95.	119.	119.	51.	22.80	46.43	1.55
043 Suffern	001	F01	60	17.	25.	39.	54.	64.	99.	106.	113.	113.	56.	25.69	50.77	1.61
043 Suffolk Co	001	F01	59	15.	25.	42.	54.	70.	101.	106.	152.	152.	58.	28.22	51.41	1.66
	002	F01	57	17.	26.	34.	42.	56.	85.	103.	115.	115.	49.	23.18	44.52	1.56
	011	F01	57	21.	26.	40.	51.	68.	106.	115.	160.	160.	58.	30.15	51.76	1.61
	022	F01	53	11.	29.	42.	61.	89.	122.	126.	142.	142.	68.	33.82	59.54	1.75
043 Westchester Co	001	F01	60	20.	31.	46.	54.	76.	104.	110.	151.	151.	65.	29.11	59.23	1.57
	002	F01	59	20.	30.	46.	54.	76.	109.	112.	153.	153.	65.	29.65	58.66	1.58
043 White Plains	003	G01	50	34.	46.	63.	71.	85.	122.	125.	192.	192.				
043 Yonkers	001	F01	[illegible]	68.	100.	139.	175.	238.	328.	348.	353.	353.	194.	83.62	176.97	1.56
	004	G01	51	68.	98.	142.	181.	280.	353.	485.	500.	500.	219.	113.80	191.57	1.69
158 East Syracuse	001	F01	57	20.	59.	71.	112.	125.	178.	206.	377.	377.	111.	59.38	96.60	1.72
158 Jefferson Co	001	A03	26	4.	9.	11.	22.	37.	52.	62.	102.	102.	28.	22.29	20.66	2.26
158 Onondaga Co	001	F01	50	3.	18.	33.	44.	59.	90.	95.	106.	106.				
	002	F01	58	15.	33.	62.	95.	133.	268.	314.	374.	374.	118.	88.28	90.13	2.14
158 Rome	001	F01	51	21.	46.	57.	69.	83.	114.	155.	272.	272.	78.	41.49	70.26	1.59
158 Solvay	001	F01	56	23.	37.	51.	63	93.	143.	158.	289.	289.	79.	47.06	68.78	1.70
158 Syracuse	001	F01	58	19.	62.	102.	143.	195.	321.	376.	692.	692.	173.	119.33	141.60	1.91
	003	F01	58	5.	44.	75.	91.	128.	200.	238.	372.	372.	111.	68.40	92.04	1.96
	004	F01	56	19.	57.	75.	97.	118.	166.	221.	282.	282.	105.	49.07	94.88	1.60
158 Utica	001	F01	55	29.	55.	74.	92.	109.	161.	173.	240.	240.	98.	43.79	89.69	1.54
159 Glens Falls	001	F01	58	21.	30.	45.	52.	66.	91.	117.	225.	225.	60.	31.40	53.82	1.56
159 Massena	001	F01	56	12.	15.	26.	34.	47.	73.	82.	98.	98.	40.	20.80	34.68	1.70
160 Monroe Co	001	F01	61	17.	35.	54.	64.	88.	119.	134.	163.	163.	72.	33.22	64.70	1.64
	002	F01	61	12.	25.	33.	42.	56.	73.	78.	132.	132.	47.	22.15	42.06	1.63
160 Rochester	001	F01	52	38.	67.	81.	98.	134.	181.	247.	275.	275.	116.	53.69	105.00	1.55
	002	F01	61	30.	48.	64.	77.	91.	122.	140.	142.	142.	80.	27.02	75.44	1.42
	003	F01	61	22.	48.	77.	93.	112.	156.	167.	201.	201.	98.	39.99	89.20	1.56
160 Webster	001	F01	60	8.	16.	28.	35.	49.	68.	73.	86.	86.	40.	18.54	35.49	1.67
161 Albany	002	F01	59	27.	69.	98.	121.	150.	196.	225.	267.	267.	128.	49.84	117.33	1.54
161 Cohoes	001	F01	52	16.	34.	54.	70.	89.	123.	153.	177.	177.	75.	36.31	66.80	1.67
161 Colonie	001	F01	56	23.	35.	49.	66.	80.	97.	118.	152.	152.	67.	27.01	61.84	1.52
161 Columbia Co	001	F01	56	8.	21.	27.	33.	43.	64.	70.	82.	82.	37.	16.50	33.83	1.59
161 Dutchess Co	001	F01	57	13.	20.	34.	39.	47.	69.	75.	97.	97.	43.	18.77	39.03	1.58
161 Ellenville	001	F01	55	17.	33.	57.	72.	86.	114.	155.	195.	195.	76.	36.00	67.59	1.66
161 Johnstown	001	F01	56	13.	18.	34.	42.	51.	70.	78.	93.	93.	44.	18.34	40.48	1.59
161 Kingston	001	F01	49	29.	39.	66.	76.	93.	149.	161.	171.	171.	84.	35.59	76.54	1.53

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW YORK—Cont.																
161 New Paltz	001	F01	46	34.	50.	66.	72.	91.	140.	167.	247.	247.	86.	39.14	79.58	1.48
161 Poughkeepsie	001	F01	65	20.	27.	38.	54.	65.	96.	100.	135.	135.	57.	26.59	50.83	1.62
161 Rensselaer Co	001	F01	61	28.	57.	72.	87.	99.	118.	132.	143.	143.	86.	25.59	82.08	1.40
	011	F01	58	5.	12.	18.	26.	37.	51.	63.	87.	87.	30.	17.38	25.16	1.79
161 Saugerties	001	F01	40	27.	45.	63.	80.	92.	126.	148.	513.	513.	95.	76.64	81.55	1.65
161 Schenectady	001	F01	53	18.	36.	51.	62.	79.	105.	124.	133.	133.	67.	27.23	61.52	1.52
	002	F01	57	15.	37.	53.	68.	86.	121.	135.	136.	136.	72.	31.12	64.60	1.62
161 Schenectady Co	001	F01	53	10.	18.	28.	41.	57.	77.	80.	134.	134.	45.	24.83	38.73	1.78
	011	F01	61	8.	26.	38.	44.	55.	80.	94.	117.	117.	50.	22.47	44.91	1.63
161 Schoharie Co	002	F01	54	17.	28.	51.	63.	109.	152.	209.	342.	342.	87	60.73	69.66	1.96
161 Troy	002	F01	61	14.	32.	46.	55.	62.	84.	85.	108.	108.	56.	19.80	51.99	1.49
162 Akron	001	F01	53	23.	37.	57.	71.	102.	125.	146.	182.	182.	80.	36.00	71.86	1.61
162 Buffalo	001	F01	51	47.	59.	75.	93.	114.	193.	240.	303.	303.	109.	56.51	98.04	1.56
	002	F01	59	38.	53.	64.	80.	93.	140.	185.	339.	339.	92.	47.79	83.97	1.49
	003	F01	54	12.	78.	141.	180.	226.	369.	420.	523.	523.	204.	110.12	172.43	1.90
162 Cheektowaga	001	F01	59	30.	52.	82.	100.	127.	199.	209.	300.	300.	110.	51.65	99.88	1.58
162 Erie Co	001	F01	51	33.	52.	62.	77.	87.	121.	204.	255.	255.	85.	42.92	78.24	1.49
	011	F01	61	9.	17.	26.	35.	42.	62.	67.	86.	86.	36.	17.36	32.26	1.66
162 Lackawanna	001	F01	58	44.	83.	154.	235.	299.	460.	483.	508.	508.	244.	130.02	206.49	1.85
	002	F01	59	30.	64.	107.	144.	234.	342.	400.	431.	431.	182.	105.15	152.62	1.85
162 Lewiston	001	F01	61	18.	35.	60.	79.	123.	181.	218.	314.	314.	99.	65.24	80.00	1.96
162 Lockport	002	F01	57	20.	30.	50.	68.	84.	120.	143.	157.	157.	71.	33.11	63.58	1.64
	004	F01	48	20.	35.	54.	70.	100.	141.	151.	187.	187.	82.	41.70	71.04	1.74
162 Niagara Co	001	F01	54	20.	32.	53.	64.	89.	112.	117.	141.	141.	69.	29.38	62.87	1.60
	002	F01	58	13.	30.	42.	56.	75.	109.	124.	155.	155.	63.	31.19	55.48	1.69
162 Niagara Falls	001	F01	54	35.	68.	91.	113.	159	201.	230.	406.	406.	133.	67.82	118.73	1.63
	002	F01	54	23.	43.	93.	115.	172.	235.	308.	370.	370.	138.	79.49	114.59	1.92
162 North Tonawanda	001	F01	56	35.	59.	91.	119.	167.	267.	336.	383.	383.	142.	81.39	122.24	1.74
	002	F01	53	24.	37.	59.	85.	113.	172.	240.	375	375.	100.	67.47	83.39	1.84
	004	F01	54	53.	98.	154.	206.	248.	372.	417.	664.	664.	222.	117.02	194.33	1.71
	005	F01	61	30.	60.	83.	96.	121.	167.	206.	298.	298	109.	51.11	98 80	1.56
162 Sloan	001	F01	61	19.	41.	70.	95.	114.	225.	249.	300.	300.	107.	65.30	90.53	1.81
163 Binghamton	002	F01	44	33.	45.	60.	70.	77.	115.	124.	145.	145.	74.	26.60	69.67	1.41
	003	F01	58	21.	37	52.	65.	85.	114.	144.	185.	185.	73	33.72	66 35	1.57
163 Endicott	001	F01	49	7.	26.	42.	63.	78.	119.	131.	168.	168.	65.	34.58	55.11	1.93
	002	F01	50	11.	23.	44.	60.	87.	135.	163.	244	244.				
163 Johnson City	001	F01	48	14.	43.	54.	72.	86.	106.	140.	353.	353.				
164 Elmira	001	F01	56	26.	38.	49.	64.	75.	85.	108.	121.	121.	63.	20.88	59.49	1.42
NORTH CAROLINA																
166 Durham	001	A01	23	54.	75.	121.	140.	174.	191.	231.	261.	261.	142.	49.61	133.25	1.46
	001	G01	23	54.	75.	121.	140.	174.	191.	231	261.	261.	142.	49.61	133.25	1.46
167 Belmont	001	G02	36	1.	40.	310.	510.	600.	880.	980.	990.	990.	465.	287.89	281.19	4.66
167 Bessemer City	002	G01	34	47.	51.	58.	82.	103.	251.	590	790.	790.	138.	171.39	95.75	2.07
167 Charlotte	001	A01	25	42.	51.	88	98.	128.	239.	264.	492.	492.	130.	95.17	109.02	1.78
	001	G01	25	42.	51.	88.	98.	128	239	264.	492.	492.	130.	95.17	109.02	1.78
	002	G01	36	12.	55.	86.	110	133.	259.	291.	341.	341.	124.	70.68	106.23	1.83
	003	G01	39	38.	68.	88.	110.	153.	195.	227.	272.	272.	124.	52.04	113.98	1.53
	004	G01	42	31	47.	61.	70.	83	112.	128.	158.	158.	76.	27.75	71.26	1.42
	005	G01	40	21.	33.	47.	57.	66.	101.	179.	840.	840.	84.	127.35	62.16	1.85
	006	G01	45	37.	61.	82.	91.	104.	173.	249.	353.	353.	.08.	60.18	96.77	1.56
	007	G01	29	20.	26.	45.	56	72.	86.	102.	121.	121.				
	008	G01	34	24.	41.	48.	66.	87.	133.	156.	165.	165.	77.	38.16	68.76	1.63
	009	G02	34	32.	41.	52.	60.	72.	124.	130.	144	144.				
	010	G01	41	13.	59.	85.	98.	132.	166.	197.	231.	231.	108.	48.32	95.34	1.77
	012	G01	17	48.	54.	77.	83.	115.	170.	293.	293	293.				
167 Cherryville	001	G01	34	12.	36.	61.	73.	89	108.	122.	126.	126.	74.	27.48	67.39	1.62
167 Cramerton	001	G01	41	5.	33.	62.	76.	101.	130.	170.	208.	208.				
167 Dallas	001	G01	29	27.	29.	39.	58.	77.	87.	95.	142.	142.	60.	26.44	54.98	1.55
	002	G01	6	20.	20	41.	47.	76.	100.	100.	100.	100.				
	003	G01	36	30.	46.	59.	84.	107.	155.	190	260.	260.	91.	48.39	81.22	1.63
167 Davidson	001	G01	39	31.	41.	59.	72.	95	132.	161.	210.	210.	82.	38.58	73.99	1.56
	002	G02	39	21.	26.	41	46.	68.	84.	99.	102.	102.	54.	21.95	49.60	1.52
167 Gastonia	002	G02	41	11.	65.	101.	118.	162.	270.	365.	680.	680.	154.	135.43	113.32	2.40
	003	G01	35	27.	42	59	77.	99.	215.	259.	286	286.				
167 Landis	001	G01	42	25.	39.	59.	80.	99.	141.	159.	162.	162.	85.	38.30	75 97	1.63
167 Mecklenburg Co	001	G01	35	18.	24.	42.	54.	67.	89.	115.	120.	120.	57.	25.33	51.08	1.61
	002	G01	24	20.	27.	35.	42.	55.	61.	70.	109.	109.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NORTH CAROLINA — Cont.																
167 Mount Holly	001	G02	35	28.	52.	83.	103.	126.	217.	256.	299.	299.	114.	61.00	100.76	1.67
167 Rowan Co	001	G03	49	25.	33.	57.	87.	107.	161.	188.	243.	243.	92.	49.32	79.53	1.75
	002	G01	46	25.	45.	55.	78.	92.	128.	165.	249.	249.	84.	41.66	75.19	1.59
	004	G01	47	37.	47.	73.	97.	117.	143.	156.	233.	233.	98.	40.63	89.97	1.55
	005	G02	40	12.	56.	72.	102.	114.	172.	191.	231.	231.	105.	47.09	93.34	1.70
167 Salisbury	002	G01	46	16.	44.	71.	95.	116.	164.	193.	276.	276.	101.	51.58	87.99	1.74
168 Cape Hatteras Nat Park	001	A03	25	15.	22.	31.	44.	61.	116.	152.	226.	226.	58.	47.38	46.51	1.93
171 Buncombe Co	001	I01	58	20.	49.	70.	82.	101.	170.	230.	300.	300.	96.	52.81	84.87	1.65
	002	I01	62	12.	28.	40.	48.	58.	90.	112.	250.	250.	58.	40.55	49.99	1.71
	003	I01	67	18.	48.	64.	89.	125.	185.	232.	312.	312.	104.	60.89	89.56	1.73
	005	I01	60	33.	52.	96.	140.	180.	260.	306.	340.	340.	149.	75.99	129.76	1.75
	006	I01	68	53.	99.	158.	190.	240.	370.	410.	560.	560.	213.	102.75	190.86	1.63
	017	I01	6	11.	11.	40.	41.	94.	95.	95.	95.	95.				
	018	I02	13	42.	68.	180.	310.	360.	450.	500.	500.	500.				
	019	I01	7	22.	22.	40.	45.	52.	65.	65.	65.	65.				
171 Canton	002	I02	55	10.	66.	93.	120.	168.	300.	550.	625.	625.	166.	132.09	128.96	2.08
171 Haywood Co	001	I01	13	48.	53.	70.	112.	170.	225.	500.	500.	500.				
	002	I02	67	38.	55.	68.	83.	113.	155.	190.	480.	480.	102.	63.05	90.96	1.58
	003	I02	53	12.	32.	48.	66.	95.	156.	195.	250.	250.				
171 Henderson Co	001	I01	71	15.	28.	44.	52.	63.	78.	96.	229.	229.	57.	33.15	50.62	1.62
	002	I01	75	23.	52.	70.	80.	104.	160.	245.	510.	510.	103.	77.79	87.59	1.70
	003	I01	69	11.	20.	30.	41.	49.	85.	99.	120.	120.	45.	24.15	38.99	1.68
171 Waynesville	001	I01	41	45.	60.	70.	84.	98.	136.	160.	198.	198.				
NORTH DAKOTA																
130 Fargo	001	F01	26	10.	27.	39.	45.	68.	146.	246.	387.	387.	73.	80.11	52.87	2.14
172 Bismarck	001	F01	28	27.	32.	49.	58.	76.	146.	165.	204.	204.	74.	43.25	64.32	1.68
172 Minot	001	F01	26	14.	25.	38.	56.	71.	148.	755.	891.	891.	117.	211.15	62.00	2.54
172 Ward Co	002	F01	26	4.	10.	16.	17.	28.	52.	55.	69.	69.	25.	15.80	20.12	1.94
OHIO																
079 Cincinnati	001	A01	26	31.	49.	77.	96.	138.	183.	187.	227.	227.	110.	50.06	98.73	1.64
	001	H01	26	31.	49.	77.	96.	138.	183.	187.	227.	227.	110.	50.06	98.73	1.64
	002	A01	25	22.	37.	64.	84.	102.	135.	168.	193.	193.	87.	41.36	77.79	1.67
	002	H01	25	22.	37.	64.	84.	102.	135.	168.	193.	193.	87.	41.36	77.79	1.67
	003	A10	159	32.	57.	82.	102.	127.	204.	230.	357.	462.	115.	59.59	103.31	1.58
079 Hamilton	001	F01	25	36.	56.	79.	102.	135.	178.	217.	250.	250.	114.	53.57	102.25	1.61
103 Akron	001	H01	25	28.	59.	89.	121.	134.	207.	211.	218.	218.	120.	49.68	108.97	1.60
124 Oregon	002	H01	12	27.	39.	72.	75.	78.	88.	97.	97.	97.				
124 Rossford	001	H01	11	26.	60.	73.	79.	91.	127.	136.	136.	136.				
124 Toledo	001	A01	26	38.	40.	61.	85.	113.	141.	143.	144.	144.	91.	35.94	83.32	1.54
	003	H01	11	40.	58.	104.	111.	129.	185.	189.	189.	189.				
	012	H01	12	41.	53.	81.	92.	174.	236.	249.	249.	249.				
	013	H01	12	38.	61.	71.	92.	113.	118.	188.	188.	188.				
	014	H01	10	48.	48.	75.	88.	112.	128.	141.	141.	141.				
	015	H01	12	36.	40.	75.	81.	138.	161.	176.	176.	176.				
	016	H01	12	40.	46.	70.	84.	109.	124.	140.	140.	140.				
	017	H01	12	40.	41.	72.	79.	106.	127.	181.	181.	181.				
	018	H01	12	36.	43.	50.	84.	104.	119.	133.	133.	133.				
	019	H01	12	39.	48.	68.	100.	117.	167.	190.	190.	190.				
173 Dayton	001	A01	26	32.	59.	91.	103.	135.	179.	195.	229.	229.	112.	46.36	102.72	1.55
	001	F01	26	32.	59.	91.	103.	135.	179.	195.	229.	229.	112.	46.36	102.72	1.55
	002	G01	35	27.	45.	65.	94.	120.	162.	180.	195.	195.				
	003	G01	31	12.	40.	76.	98.	123.	162.	204.	206.	206.				
	004	G01	29	71.	115.	155.	252.	353.	809.	899.	963.	963.				
	005	G01	6	53.	53.	78.	113.	139.	151.	151.	151.	151.				
	006	G01	26	22.	24.	50.	59.	93.	128.	129.	142.	142.				
	007	G01	5	49.	49.	53.	81.	87.	479.	479.	479.	479.				
	008	G01	7	25.	25.	58.	70.	88.	101.	101.	101.	101.				
	009	G01	6	46.	46.	47.	55.	84.	92.	92.	92.	92.				
	010	G01	33	17.	36.	55.	81.	120.	149.	159.	181.	181.				
	011	G01	7	24.	24.	56.	56.	57.	144.	144.	144.	144.				
	012	G01	7	69.	69.	75.	77.	77.	124.	124.	124.	124.				
	013	G01	17	60.	60.	108.	120.	141.	171.	177.	177.	177.				
173 Kettering	001	G01	11	16.	40.	49.	59.	89.	99.	111.	111.	111.				

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OHIO — Cont.																
173 Miamisburg	001	G01	6	33.	33.	57.	70.	93.	152.	152.	152.	152.				
173 Ottawa	001	G01	34	48.	65.	94.	108.	151.	203.	237.	307.	307.				
173 Trotwood	001	G01	7	31.	31.	32.	44.	55.	114.	114.	114.	114.				
173 Vandalia	001	G01	5	72.	72.	77.	78.	117.	127.	127.	127.	127.				
174 Akron	001	A01	25	28.	59.	89.	121.	134.	207.	211.	218.	218.	120.	49.68	108.97	1.60
	002	H01	18	30.	37.	79.	88.	106.	138.	152.	152.	152.				
	003	H01	21	25.	38.	63.	78.	91.	131.	134.	167.	167.	82.	36.39	74.18	1.63
	004	H01	22	34.	50.	77.	100.	114.	129.	134.	180.	180.	96.	34.48	89.31	1.50
	005	H01	21	30.	61.	111.	131.	136.	180.	212.	286.	286.	127.	56.20	114.52	1.64
	006	H01	19	51.	75.	126.	136.	157.	208.	305.	305.	305.				
174 Barberton	001	F01	20	52.	74.	89.	100.	120.	161.	164.	189.	189.				
174 Canton	001	H02	82	50.	78.	105.	121.	144.	185.	203.	263.	263.	128.	43.23	121.73	1.39
	002	H01	58	24.	48.	70.	88.	113.	156.	167.	187.	187.	94.	39.38	84.94	1.61
	003	H02	60	41.	71.	109.	148.	189.	292.	325.	373.	373.	166.	83.71	145.73	1.71
	004	H02	56	25.	54.	80.	100.	128.	160.	202.	277.	277.	107.	48.16	96.92	1.59
	005	H02	60	46.	72.	110.	138.	174.	236.	253.	495.	495.	152.	76.62	136.80	1.59
	006	H02	58	36.	50.	79.	106.	122.	188.	240.	694.	694.	121.	90.82	103.87	1.67
	008	H01	60	1[illegible]	44.	65.	78.	105.	138.	142.	191.	191.	86.	38.08	77.23	1.65
	011	H01	54	66.	87.	119.	141.	175.	229.	289.	406.	406.	157.	67.48	145.32	1.49
174 Cleveland	001	A01	26	50.	82.	101.	125.	177.	218.	221.	233.	233.	139.	50.49	129.38	1.47
	001	H01	76	46.	80.	102.	125.	162.	230.	239.	371.	371.	142.	62.75	129.65	1.53
	003	H01	79	28.	53.	87.	110.	134.	177.	209.	309.	309.	115.	52.76	104.14	1.60
	005	H01	76	63.	98.	120.	143.	165.	222.	263.	770.	770.	160.	92.23	146.02	1.48
	006	H01	75	17.	48.	68.	85.	98.	134.	188.	299.	299.	92.	47.63	82.84	1.59
	007	H01	84	23.	44.	72.	87.	102.	145.	179.	231.	231.	90.	40.04	82.14	1.57
	008	H01	76	68.	132.	187.	236.	293.	373.	449.	580.	580.	247.	99.56	226.81	1.53
	009	H01	82	39.	72.	102.	122.	151.	250.	267.	455.	455.	138.	71.40	123.69	1.60
	010	H01	60	32.	45.	63.	86.	98.	149.	191.	236.	236.				
	011	H01	76	35.	56.	82.	102.	122.	169.	218.	252.	252.	108.	45.15	98.78	1.53
	012	H01	80	60.	90.	131.	161.	187.	254.	317.	540.	540.	173.	80.87	158.54	1.52
	013	H01	73	76.	129.	176.	248.	321.	470.	600.	784.	784.	272.	145.79	239.64	1.66
	015	H01	72	34.	60.	79.	96.	117.	152.	197.	285.	285.	104.	44.26	96.08	1.50
	017	H01	77	46.	87.	114.	139.	176.	230.	275.	322.	322.	150.	58.08	139.61	1.48
	020	H01	79	27.	45.	70.	88.	109.	159.	198.	266.	266.	97.	46.45	87.25	1.60
	021	H01	75	29.	46.	65.	84.	98.	176.	201.	369.	369.	94.	56.20	82.75	1.64
	024	H01	67	37.	63.	83.	100.	124.	166.	271.	417.	417.	117.	64.58	104.70	1.59
	027	H01	81	43.	68.	111.	140.	220.	335.	427.	604.	604.	185.	119.69	154.07	1.83
174 Lorain	001	F01	25	23.	37.	63.	72.	92.	170.	208.	218.	218.	90.	50.75	78.16	1.71
174 Stark Co	001	H03	56	23.	33.	47.	60.	77.	120.	128.	219.	219.	68.	36.01	60.80	1.59
	002	H03	59	31.	55.	95.	128.	166.	226.	245.	288.	288.	133.	63.00	117.95	1.69
175 Wayne Co	001	H03	17	19.	26.	40.	48.	64.	115.	120.	120.	120.				
176 Columbus	001	A01	24	38.	55.	83.	92.	112.	130.	131.	147.	147.	96.	28.26	91.41	1.40
178 Youngstown	001	A01	26	55.	57.	82.	106.	133.	204.	260.	320.	320.	125.	64.34	111.94	1.58
181 Steubenville	001	I01	26	163.	173.	241.	340.	427.	543.	741.	1581.	1581.	390.	278.53	336.95	1.66
OKLAHOMA																
017 Cherokee Co	001	A03	25	10.	13.	20.	25.	30.	36.	38.	54.	54.	26.	10.19	23.85	1.52
184 Oklahoma City	001	F01	23	21.	27.	40.	53.	59.	80.	91.	105.	105.	53.	20.97	49.47	1.50
	029	A01	23	21.	27.	40.	53.	59.	80.	91.	105.	105.	53.	20.97	49.47	1.50
186 Claremore	190	F01	22	28.	45.	64.	68.	88.	121.	212.	263.	263.				
186 Tulsa	001	A01	26	19.	29.	36.	45.	54.	83.	98.	124.	124.	50.	23.37	45.45	1.53
	110	F01	26	19.	29.	36.	45.	54.	83.	98.	124.	124.	50.	23.37	45.45	1.53
189 Duncan	660	F01	13	27.	44.	48.	61.	72.	74.	74.	74.	74.				
189 Lawton	640	F01	20	33.	40.	50.	61.	75.	83.	94.	172.	172.				
	641	F01	18	15.	22.	41.	44.	51.	72.	99.	99.	99.				
	644	F01	16	24.	24.	26.	34.	48.	86.	90.	90.	90.				
OREGON																
190 Eugene	002	F01	3	34.	34.	34.	48.	74.	74.	74.	74.	74.				
	005	F01	10	9.	9.	29.	44.	53.	85.	132.	132.	132.				
192 Newport	001	F01	3	72.	72.	72.	332.	897.	897.	897.	897.	897.				
193 Albany	001	G01	26	17.	30.	41.	64.	92.	118.	157.	159.	159.	70.	38.15	60.50	1.74
193 Corvallis	002	G01	1	92.	92.	92.	92.	92.	92.	92.	92.	92.				
	003	G01	25	17.	25.	39.	57.	85.	95.	100.	129.	129.	60.	30.07	52.36	1.75
193 Dallas	002	I01	26	24.	38.	43.	52.	71.	101.	111.	136.	136.	60.	25.92	55.11	1.49
193 Eugene	004	I03	1	22.	22.	22.	22.	22.	22.	22.	22.	22.				

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1968 Annual Report

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OREGON — Cont.																
193 Mc Minnville	002	I01	26	11.	22.	31.	39.	57.	90.	95.	97.	97.	46.	23.54	40.21	1.70
193 Oregon City	002	I02	25	23.	28.	39.	65.	103.	130.	132.	141.	141.	73.	38.03	62.29	1.79
193 Portland	001	A01	26	16.	23.	45.	61.	92.	127.	133.	327.	327.	79.	60.61	63.72	1.94
	001	F01	26	16.	23.	45.	61.	92.	127.	133.	327.	327.	79.	60.61	63.72	1.94
	003	I01	24	18.	26.	32.	43.	56.	73.	98.	118.	118.	49.	24.24	43.72	1.60
	011	I02	26	19.	31.	39.	59.	94.	118.	128.	130.	130.	68.	35.05	58.92	1.75
	015	I02	25	30.	37.	48.	72.	90.	116.	118.	143.	143.	74.	30.29	67.56	1.54
	017	I01	24	6.	9.	17.	24.	28.	50.	57.	62.	62.	27.	16.07	23.17	1.85
	019	I01	25	19.	23.	35.	40.	57.	85.	86.	108.	108.	49.	23.65	43.66	1.60
	021	I01	24	22.	25.	32.	37.	48.	81.	96.	104.	104.	46.	23.08	41.59	1.56
	022	I01	24	6.	11.	17.	25.	42.	59.	102.	107.	107.	34.	26.78	25.79	2.11
	023	I02	26	12.	28.	49.	68.	83.	122.	125.	126.	126.	71.	32.73	62.08	1.77
	027	I02	22	16.	18.	35.	44.	51.	75.	76.	78.	78.	45.	19.06	40.57	1.63
	028	I01	34	29.	55.	84.	97.	125.	158.	160.	175.	175.				
193 St Helens	001	I01	23	20.	20.	22.	37.	58.	79.	85.	88.	88.				
193 Salem	002	G01	26	15.	30.	39.	55.	85.	127.	137.	198.	198.	70.	42.00	58.54	1.86
	003	G01	25	11.	24.	31.	44.	68.	89.	100.	149.	149.	55.	31.74	46.70	1.83
193 Washington Co	001	I03	23	10.	13.	18.	25.	30.	49.	63.	65.	65.				
194 Curry Co	001	A03	26	16.	25.	36.	53.	72.	78.	112.	123.	123.	55.	26.50	49.24	1.66
194 Grants Pass	001	F01	50	12.	28.	38.	49.	72.	110.	134.	151.	151.	62.	33.63	53.66	1.75
	003	F01	34	32.	43.	58.	69.	76.	117.	145.	189.	189.				
	004	F01	40	8.	13.	22.	28.	33.	48.	61.	66.	66.				
194 Medford	001	A01	25	30.	49.	70.	111.	160.	293.	319.	374.	374.	137.	91.51	112.02	1.93
	001	F01	25	30.	49.	70.	111.	160.	293.	319.	374.	374.	137.	91.51	112.02	1.93
	002	F01	98	17.	43.	70.	93.	131	201.	233.	487.	487.	114.	73.14	95.58	1.81
	004	F01	76	32.	61.	111.	142.	170.	234.	283.	306.	306.	147.	64.18	132.09	1.63
	005	F01	4	51.	51.	260.	260.	317.	530.	530.	530.	530.				
	006	F01	10	100.	100.	296.	373.	450.	875.	910.	910.	910.				
PENNSYLVANIA																
000 Unknown	001	F01	20	33.	35.	49.	73.	100.	140.	170.	190.	190.				
045 Philadelphia	001	A01	26	24.	64.	94.	114.	147.	188.	192.	331.	331.	125.	59.93	111.64	1.68
	001	H01	365	32.	79.	105.	123.	154.	200.	246.	319.	336.	135.	55.39	125.15	1.49
	002	A10	164	37.	76.	107.	138.	175.	250.	291.	415.	437.	152.	74.01	136.84	1.60
	003	H01	365	21.	65.	89.	108.	132.	188.	212.	287.	321.	118.	49.51	108.80	1.49
	004	H01	366	19.	59.	83.	105.	130.	191.	225.	312.	369.	117.	56.35	104.82	1.60
	005	H01	244	17.	64.	86.	112.	141.	198.	256.	301.	355.	123.	59.55	110.25	1.62
045 Warminster	001	A01	25	13.	28.	46.	67.	85.	133.	187.	202.	202.	76.	47.19	62.95	1.89
045 West Chester	001	A01	25	31.	43.	55.	62.	68.	81.	92.	108.	108.	62.	17.40	59.65	1.33
151 Allentown	001	A01	26	45.	51.	69.	76.	108.	148.	149.	197.	197.	89.	36.76	83.05	1.46
151 Hazleton	001	A01	24	49.	61.	80.	98.	124.	192.	274.	301.	301.	117.	64.13	104.60	1.60
151 Reading	001	A01	25	62.	84.	98.	126.	151.	214.	220.	222.	222.	133.	47.39	125.49	1.43
151 Scranton	001	A01	26	85.	110.	170	234.	336.	446.	492.	607.	607.	264.	134.52	232.15	1.68
151 Wilkes-Barre	001	A01	25	37.	68.	92.	131.	155.	174.	177.	229.	229.	125.	45.45	115.58	1.52
178 Clarion Co	001	A03	26	11.	24.	29.	34.	41.	58.	76.	76.	76.	38.	15.95	35.15	1.54
178 Erie	001	A01	35	29.	40.	59.	76.	104.	156.	274.	301.	301.	93.	61.55	79.17	1.76
195 Altoona	001	A01	23	46.	51.	63.	75.	95.	161.	171.	273.	273.	92.	51.33	82.62	1.55
195 Bethlehem	002	A01	24	38.	59.	67.	82.	105.	150.	205.	210.	210.	96.	45.98	87.41	1.56
195 Clinton Co	001	F01	22	44.	49.	74.	100.	160.	200.	210.	260.	260.				
	002	F01	39	40.	49.	66.	80.	95.	120.	180.	250.	250.				
	003	F01	26	61.	71.	110.	130.	150.	230.	230.	270.	270.				
	004	F01	37	26.	34.	49.	69.	79.	120.	310.	410.	410.				
195 Jersey Shore	001	F01	39	44.	53.	93.	110.	140.	160.	170.	260.	260.				
	002	F01	24	26.	30.	52.	57.	81.	100.	150.	170.	170.				
	003	F01	25	72.	76.	120.	150.	230.	320.	350.	370.	370.				
	004	F01	38	29.	38.	48.	60.	90.	100.	110.	240.	240.				
195 Johnstown	001	A01	27	67.	72.	127.	144.	181.	340.	389.	495.	495.	175.	99.88	153.70	1.64
195 Lock Haven	001	F01	25	23.	30.	46.	71.	84.	130.	210.	240.	240.				
	002	F01	40	26.	29.	40.	53.	63.	85.	100.	210.	210.				
	003	F01	40	19.	24.	40.	48.	57.	75.	90.	180.	180.				
	004	F01	24	100.	110.	130.	140.	180.	210.	220.	280.	280.				
	005	F01	37	47.	58.	69.	81.	90.	150.	160.	260.	260.				
	007	F01	29	36.	52.	79.	120.	152.	190.	230.	260.	260.				
	008	F01	40	18.	31.	37.	46.	53.	68.	76.	130.	130.				
	009	F01	25	19.	28.	38.	54.	77.	130.	130.	130.	130.				
195 Lycoming Co	001	F01	26	38.	44.	70.	99.	140.	200.	210.	210.	210.				
	003	F01	38	40.	49.	64.	72.	98.	130.	210.	300.	300.				
	004	F01	26	30.	31.	40.	58.	87.	120.	140.	150.	150.				

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PENNSYLVANIA — Cont.																
	005	F01	60	16.	35.	52.	65.	85.	130.	150.	180.	180.	76.	36.48	67.85	1.65
	006	F01	25	21.	24.	36.	44.	60.	86.	87.	98.	98.				
195 Montoursville	001	F01	25	27.	44.	65.	80.	100.	140.	150.	200.	200.				
	003	F01	24	46.	49.	81.	84.	110.	150.	160.	180.	180.				
	004	F01	38	47.	50.	60.	70.		120.	140.	150.	150.				
	005	F01	25	32.	40.	61.	76.	80.	110.	110.	150.	150.				
195 Williamsport	001	F01	26	47.	56.	120.	130.	190.	260.	260.	270.	270.				
	003	F01	22	35.	42.	71.	76.	110.	130.	140.	170.	170.				
	006	F01	24	41.	58.	100.	130.	160.	190.	200.	240.	240.				
	007	F01	39	54.	61.	78.	93.	110.	160.	170.	190.	190.				
	008	F01	22	33.	41.	67.	89.	100.	150.	210.	220.	220.				
	009	F01	36	17.	42.	57.	77.	94.	150.	170.	200.	200.				
	010	F01	22	42.	51.	85.	120.	170.	230.	270.	390.	390.				
	012	F01	38	46.	56.	77.	87.	100.	140.	190.	190.	190.				
	013	F01	25	46.	74.	120.	140.	180.	220.	230.	260.	260.				
	014	F01	36	59.	65.	85.	93.	100.	140.	230.	240.	240.				
196 Harrisburg	001	A01	26	29.	32.	46.	59.	76.	117.	123.	188.	188.	67.	35.09	60.60	1.58
196 York	001	A01	25	27.	69.	95.	113.	119.	160.	208.	212.	212	112.	39.99	104.93	1.50
197 Allegheny Co	061	G01	2	54.	54.	54.	54.	68.	68.	68.	68.	68.				
197 Brownsville	001	G01	2	95.	95.	95.	95.	170.	170.	170.	170.	170.				
	004	F01	4	98.	98.	100.	100.	160.	220.	220.	220.	220.				
197 Butler	003	F01	10	48.	48.	79.	98.	120.	170.	260.	260.	260.				
	007	F01	11	39.	51.	62.	110.	120.	140.	220.	220.	220.				
197 Butler Co	002	F01	14	41.	49.	77.	100.	120.	130.	150.	150.	150.				
	003	F01	13	51.	54.	71.	110.	160.	180.	220.	220.	220.				
	004	F01	12	83.	93.	140.	150.	190.	330.	350.	350.	350.				
	006	F01	10	38.	38.	58.	80.	100.	110.	130.	130.	130.				
	007	F01	20	26.	36.	78.	100.	150.	200.	210.	290.	290.				
	008	F01	20	55.	66.	82.	110.	150.	280.	300.	320.	320.				
	011	F01	20	50.	63.	87.	120.	170.	230.	250.	300.	300.				
	014	F01	15	30.	49.	67.	88.	100.	130.	170.	170.	170.				
	015	F01	12	38.	44.	57.	68.	150.	160.	200.	200.	200.				
	017	F01	20	37.	48.	72.	100.	120.	190.	230.	280.	280.				
	018	F01	13	42.	58.	65.	83.	97.	150.	150.	150.	150.				
	019	F01	20	36.	38.	60.	73.	100.	150.	150.	220.	220.				
197 California	002	F01	11	42.	58.	98.	110.	130.	160.	160.	160.	160.				
	004	F01	2	96.	96.	96.	96.	150.	150.	150.	150.	150.				
197 Charleroi	002	F01	8	78.	78.	95.	110.	140.	150.	150.	150.	150.				
	003	F01	9	85.	85.	98.	130.	210.	220.	220.	220.	220.				
197 Donora	004	F01	2	120.	120.	120.	120.	190.	190.	190.	190.	190.				
197 Fayette Co	001	F01	11	53.	57.	77.	120.	130.	230.	230.	230.	230.				
	007	F01	5	1.	1.	59.	85.	100.	160.	160.	160.	160.				
	009	F01	14	60.	63.	89.	100.	120.	150.	180.	180.	180.				
197 Monessen	001	F01	2	94.	94.	94.	94.	160.	160.	160.	160.	160.				
197 Monongahela	003	F01	2	140.	140.	140.	140.	150.	150.	150.	150.	150.				
	004	F01	2	71.	71.	71.	71.	100.	100.	100.	100.	100.				
	005	F01	23	53.	74.	87.	120.	130.	160.	180.	270.	270.				
197 Pittsburgh	001	A01	26	69.	90.	120.	150.	219.	311.	385.	385.	385.	180.	87.23	161.39	1.60
197 Washington Co	002	F01	3	56.	56.	56.	83.	130.	130.	130.	130.	130.				
	009	F01	12	48.	84.	110.	150.	230.	420.	460.	460.	460.				
	010	F01	12	97.	110.	160.	210.	270.	310.	530.	530.	530.				
	016	F01	3	81.	81.	81.	100.	130.	130.	130.	130.	130.				
	017	F01	8	45.	45.	55.	76.	110.	140.	140.	140.	140.				
	019	F01	4	95.	95.	120.	120.	130.	180.	180.	180.	180.				
	021	F01	3	45.	45.	45.	100.	110.	110.	110.	110.	110.				
197 Westmoreland Co	002	F01	17	30.	57.	87.	120.	140.	170.	170.	170.	170.				
197 Zelienople	001	F01	19	61.	62.	88.	150.	200.	290.	290.	290.	290.				
	003	F01	19	63.	69.	88.	150.	180.	240.	250.	250.	250.				
	004	F01	20	40.	47.	71.	87.	130.	180.	190.	220.	220.				
PUERTO RICO																
244 Bayamon	001	A01	26	53.	60.	69.	81.	102.	132.	157.	171.	171.	91.	30.84	86.09	1.38
244 Catano	002	A01	26	72.	77.	93.	123.	142.	218.	257.	317.	317.	137.	60.27	126.35	1.48
244 Guayanilla	001	A01	26	16.	17.	21.	24.	33.	43.	45.	61.	61.	28.	10.64	26.29	1.42
244 Ponce	001	A01	25	91.	112.	161.	194.	242.	323.	331.	342.	342.	210.	76.37	195.98	1.47

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RHODE ISLAND																
120 East Providence	001	A01	26	30.	34.	52.	61.	78.	109.	111.	120.	120.	67.	25.65	62.49	1.48
120 Providence	001	A01	26	47.	59.	66.	74.	116.	144.	150.	167.	167.	92.	34.70	86.10	1.45
120 Washington Co	001	A03	26	3.	16.	25.	37.	49.	102.	129.	144.	144.	46.	34.56	35.33	2.21
SOUTH CAROLINA																
200 Columbia	001	A01	24	30.	35.	53.	72.	104.	213.	217.	228.	228.	91.	58.83	76.12	1.82
	001	H01	24	30.	35.	53.	72.	104.	213.	217.	228.	228.	91.	58.83	76.12	1.82
200 Richland Co	001	A03	23	11.	20.	29.	36.	40.	55.	65.	84.	84.	37.	16.09	33.82	1.56
202 Greenville	001	A01	25	34.	52.	64.	74.	126.	266.	354.	410.	410.	116.	96.08	92.12	1.91
	001	F01	25	1.	39.	64.	74.	126.	266.	354.	410.	410.	114.	98.30	75.92	3.41
SOUTH DAKOTA																
087 Sioux Falls	001	A01	23	23.	32.	40.	52.	61.	108.	109.	392.	392.	69.	73.56	55.25	1.76
205 Black Hills Nat Forest	001	A03	27	3.	4.	5.	8.	12.	16.	22.	28.	28.	9.	5.82	7.99	1.76
TENNESSEE																
018 Memphis	001	A01	25	22.	43.	60.	73.	95.	127.	139.	187.	187.	81.	36.59	73.47	1.58
	001	G01	25	22.	43.	60.	73.	95.	127.	139.	187.	187.	81.	36.59	73.47	1.58
055 Chattanooga	001	A01	25	60.	66.	98.	142.	164.	261.	288.	424.	424.	153.	84.82	134.81	1.67
	001	H01	71	60.	105.	143.	189.	241.	321.	391.	468.	468.	204.	93.08	184.33	1.60
	006	G01	52	148.	185.	261.	281.	373.	451.	498.	532.	532.	311.	102.24	294.34	1.40
	007	H01	52	99.	113.	131.	158.	189.	290.	312.	361.	361.	176.	67.77	165.06	1.42
055 Hamilton Co	001	H01	40	15.	46.	65.	71.	91.	118.	121.	161.	161.				
207 Knoxville	001	A01	26	39.	46.	76.	110.	145.	180.	193.	260.	260.	112.	54.27	99.81	1.66
	003	G01	130	39.	58.	77.	96.	136.	213.	249.	304.	420.	118.	65.72	103.58	1.65
	004	G01	129	26.	51.	78.	106.	172.	315.	372.	531.	615.	146.	112.31	115.95	1.95
	005	G01	128	22.	49.	84.	121.	215.	418.	449.	929.	992.	189.	175.69	133.86	2.30
	006	G01	129	22.	40.	54.	68.	94.	144.	163.	201.	235.	81.	40.59	71.94	1.62
	007	G01	127	9.	43.	61.	80.	107.	171.	194.	253.	329.	93.	53.14	80.49	1.76
	008	G01	127	14.	46.	67.	88.	116.	227.	264.	295.	370.	108.	68.54	90.38	1.82
208 Nashville	001	A01	25	43.	47.	73.	107.	142.	209.	226.	306.	306.	116.	64.51	100.71	1.70
TEXAS																
022 Texarkana	001	F01	23	19.	20.	31.	56.	69.	90.	122.	138.	138.				
022 Tyler	001	F01	25	12.	29.	38.	49.	60.	75.	80.	109.	109.	51.	20.50	46.58	1.56
106 Orange	001	F01	25	30.	39.	52.	60.	68.	95.	117.	196.	196.	66.	33.70	60.19	1.51
210 Wichita Falls	001	F01	25	33.	55.	79.	86.	104.	176.	181.	222.	222.	99.	46.75	89.96	1.56
211 Lubbock	001	F01	26	20.	41.	58.	74.	100.	139.	148.	164.	164.	80.	36.70	71.90	1.66
212 Austin	001	F01	24	10.	27.	57.	63.	86.	99.	112.	142.	142.	70.	29.73	62.39	1.77
212 Waco	001	F01	26	15.	46.	66.	69.	83.	94.	120.	154.	154.	74.	26.51	68.40	1.55
213 Laredo	001	F01	27	13.	37.	95.	118.	131.	146.	160.	237.	237.	107.	47.40	92.37	1.90
213 Mc Allen	001	F01	26	24.	37.	62.	75.	104.	130.	133.	136.	136.	81.	33.55	73.27	1.60
214 Corpus Christi	001	G01	26	36.	41.	48.	52.	70.	91.	117.	118.	118.	61.	21.91	57.79	1.37
	002	F01	26	22.	24.	36.	42.	50.	58.	59.	61.	61.	42.	11.49	40.37	1.35
215 Dallas	002	A01	29	27.	40.	62.	78.	87.	104.	120.	152.	152.	76.	25.98	71.19	1.44
215 Fort Worth	001	H01	26	33.	48.	53.	70.	80.	114.	145.	158.	158.	74.	29.93	69.49	1.44
216 Baytown	001	F01	49	10.	18.	25.	31.	40.	88.	115.	200.	200.	40.	32.91	32.98	1.79
	002	F01	27	26.	37.	56.	62.	65.	90.	106.	107.	107.	62.	20.06	58.49	1.41
216 Chambers Co	001	F03	24	8.	14.	23.	27.	35.	42.	43.	45.	45.	28.	10.36	25.99	1.54
	002	F01	24	17.	23.	33.	37.	43.	56.	61.	65.	65.	39.	12.81	37.40	1.41
216 Clute City	001	F01	24	33.	45.	58.	70.	87.	110.	120.	177.	177.	76.	31.31	70.95	1.46
216 Deer Park	001	H01	107	23.	47.	62.	71.	87.	128.	152.	180.	216.	81.	34.60	74.42	1.51
216 Galena Park	001	H01	24	46.	99.	104.	127.	142.	152.	161.	348.	348.				
216 Galveston	001	F01	25	23.	33.	36.	42	47.	62.	63.	70.	70.	43.	11.88	41.59	1.32
216 Houston	001	A01	26	49.	53.	58.	64.	78.	127.	138.	194.	194.	79.	34.24	73.70	1.42
	002	H01	111	27.	52.	74.	84.	102.	147.	200.	252.	256.	96.	44.75	87.59	1.52
	003	H01	107	14.	48.	63.	77.	99.	158.	182.	219.	249.	90.	44.34	80.62	1.62
	004	H01	115	15.	31.	42.	51.	63.	88.	124.	188.	245.	59.	33.34	52.73	1.58
	005	H01	111	15.	37.	57	68.	88.	145.	161.	236.	247.	80.	43.29	70.31	1.67
	006	H01	97	3.	34.	58.	84.	98.	147.	180.	204.	204.	85.	43.63	73.37	1.84
	007	H01	75	20.	32.	42.	56.	67.	96.	134.	173.	173.				
	008	H01	95	17.	31.	42.	49.	66.	123.	147.	189.	189.	63.	36.32	54.91	1.66
	009	H01	101	14.	31.	43.	59.	71.	96.	123.	169	174.	62.	30.19	55.66	1.62

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS — Cont.																
	010	H01	101	14.	39.	47.	60.	69.	100.	125.	205.	284.	66.	36.48	59.64	1.54
	011	H01	111	9.	28.	43.	56.	69.	95.	113.	163.	213.	61.	32.04	53.33	1.68
	012	H01	110	15.	32.	57.	75.	94.	127.	139.	195.	234.	79.	37.38	70.45	1.67
	013	H01	114	17.	34.	60.	78.	95.	119.	130.	177.	197.	77.	33.89	68.66	1.68
	014	H01	106	37.	56.	92.	129.	166.	233.	246.	283.	313.	134.	64.09	118.57	1.68
	015	H01	92	38.	59.	87.	119.	162.	255.	283.	304.	304.	139.	72.64	120.70	1.71
	016	H01	105	17.	62.	91.	125.	143.	212.	232.	275.	306.	126.	57.01	113.04	1.63
	024	H01	30	20.	24.	33.	50.	70.	90.	92.	139.	139.				
	025	H01	17	19.	36.	36.	74.	74.	157.	157.	157.	157.				
	026	H01	32	13.	25.	32.	59.	67.	116.	185.	212.	212.				
	027	H01	28	30.	33.	50.	57.	94.	140.	156.	162.	162.				
	029	H01	30	24.	27.	53.	61.	69.	96.	157.	176.	176.				
216 Jacinto City	001	H01	24	51.	68.	107.	121.	124.	211.	270.	270.	270.				
216 La Porte	001	H01	31	39.	51.	61.	72.	86.	105.	183.	183.	183.				
216 Matagorda Co	001	A03	25	5.	19.	23.	25.	29.	36.	38.	39.	39.	26.	7.52	24.71	1.49
216 Pasadena	001	A01	26	34.	38.	45.	55.	88.	102.	104.	152.	152.	68.	29.09	62.30	1.50
	002	H01	104	34.	60.	76.	94.	108.	150.	185.	248.	264.	101.	42.05	93.58	1.47
	004	H01	24	27.	27.	38.	58.	62.	91.	112.	171.	171.				
216 Texas City	001	F01	26	24.	28.	39.	44.	51.	60.	61.	70.	70.	44.	11.47	42.89	1.31
217 San Antonio	001	A01	26	28.	33.	49.	56.	60.	83.	140.	196.	196.	63.	34.78	57.03	1.52
	001	G01	99	1.	39	52.	60.	75.	100.	119.	182.	182.	68.	29.01	61.33	1.73
	003	G01	109	8.	17.	27.	36.	46.	62.	79.	95.	177.	39.	22.20	34.14	1.69
	004	G01	111	9.	18.	23.	29.	38.	50.	56.	76.	99.	32.	15.00	29.45	1.56
	005	G01	121	5.	22.	32.	41.	47.	66.	78.	103.	117.	43.	19.33	38.79	1.59
	006	G01	119	8.	16.	24.	30.	36.	57.	70.	96.	113.	33.	17.62	29.33	1.66
	007	G01	118	7.	44.	68.	78.	96.	130.	167.	178.	179.	85.	36.38	76.17	1.69
	008	G01	121	9.	23.	29.	38.	52.	71.	77.	99.	119.	44.	19.80	39.56	1.56
	009	G01	119	3.	17.	24.	30.	39.	47.	55.	70.	79.	32.	13.06	29.49	1.57
	011	G01	119	3.	20.	29.	35.	47.	66.	69.	83.	110.	39.	16.91	34.93	1.61
	012	G01	108	38.	72.	96.	122.	152.	193.	218.	296.	312.	130.	51.49	120.85	1.49
	013	G01	111	12.	47.	62.	73.	84.	99.	123.	132.	143.	74.	22.78	69.71	1.42
	014	G01	114	7.	17.	28.	35.	43.	57.	69.	88.	123.	37.	17.49	33.22	1.63
	015	G01	121	29.	47.	66.	78.	90.	110.	126.	175.	264.	80.	31.33	74.59	1.45
	017	G01	120	7.	25.	36.	45.	57.	77.	88.	104.	114.	49.	21.08	44.21	1.59
	018	G01	121	13.	26.	40.	50.	61.	71.	85.	114.	206.	52.	24.01	47.29	1.54
	019	G01	118	10.	20.	34.	44.	55.	76.	86.	103.	107.	46.	20.91	41.34	1.65
	020	G01	111	6.	25.	35.	45.	55.	72.	82.	166.	171.	48.	24.65	43.15	1.64
	021	G03	110	1.	17.	25.	29.	36.	47.	59.	114.	123.	33.	16.99	28.87	1 78
218 Odessa	001	F01	25	42.	46.	57.	62.	90.	119.	129.	204.	204.	78.	36.17	72.24	1.48
UTAH																
220 Magna	001	F02	288	16.	33.	53.	70.	90.	152.	196.	450.	593.				
220 Ogden	001	A01	326	16.	39.	56.	74.	95.	162.	216.	266.	296.	88.	54.05	75.62	1.73
220 Provo	001	F01	356	19.	49.	67.	84.	104.	173.	209.	255.	284.	97.	49.71	86.29	1.61
220 Salt Lake City	001	A01	26	23.	31.	48.	64.	77.	166.	199.	206.	206.	76.	48.22	65.05	1.73
	003	F01	306	24.	46.	65.	82.	101.	166.	216.	262.	328.	96.	53.71	84.91	1.63
	004	F01	291	17.	45.	69.	90.	112.	163.	191.	327.	468.				
VERMONT																
159 Burlington	001	A01	24	19.	22.	33.	42.	50.	72.	74.	77.	77.	44.	17.76	40.42	1.53
221 Orange Co	001	A03	26	12.	14.	21.	26.	36.	59.	75.	80.	80.	32.	17.71	28.31	1.66
VIRGINIA																
222 Danville	001	A01	25	22.	37.	64.	77.	96.	191.	236.	425.	425.	99.	83.80	78.88	1.91
222 Lynchburg	001	A01	26	61.	67.	78.	111.	152.	225.	228.	259.	259.	123.	57.33	111.41	1.55
223 Hampton	001	A01	26	22.	33.	46.	63.	80.	104.	115.	117.	117.	66.	26.68	60.38	1.58
223 Norfolk	001	A01	26	46.	50.	86.	96.	116.	151.	158.	172.	172.	101.	33.52	95.17	1.43
223 Portsmouth	001	A01	26	32.	46.	88.	126.	141.	188.	194.	243.	243.	123.	51.60	110.43	1.65
225 Richmond	002	A01	30	31.	51.	61.	78.	97.	118.	145.	158.	158.	84.	30.30	78.92	1.46
	002	H01	26	31.	51.	61.	76.	102.	131.	145.	158.	158.	84.	32.02	78.44	1.49
226 Roanoke	001	A01	25	21.	38.	63.	77.	96.	191.	230.	249.	249.	92.	58.01	76.96	1.84
226 Shenandoah Nat Park	001	A03	26	10.	14.	24.	29.	34.	43.	44.	49.	49.	29.	10.36	27.24	1.51

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
WASHINGTON																
000 Auburn	001	I01	100	8.	21.	31.	45.	65.	101.	126.	164.	166.	55.	33.67	45.95	1.83
062 Spokane	003	F01	80	21.	33.	52.	72.	83.	129.	148.	348.	348.	80.	47.23	69.84	1.70
	011	F01	80	21.	33.	52.	72.	83.	129.	148.	348.	348.	80.	47.21	69.89	1.70
193 Vancouver	002	F01	90	7.	29.	43.	53.	66.	106.	111.	148.	148.	60.	28.22	53.48	1.65
228 Bellingham	001	F01	31	13.	20.	35.	67.	92.	133.	145.	176.	176.				
	003	I01	39	11.	19.	28.	60.	84.	133.	145.	176.	176.				
228 Olympia	001	F01	100	8.	16.	30.	40.	54.	81.	106.	161.	182.	48.	31.73	39.15	1.89
229 Bellevue	001	I01	103	13.	21.	32.	43.	58.	79.	93.	141.	183.	48.	26.93	42.22	1.68
229 Bremerton	001	F01	94	11.	22.	35.	42.	52.	67.	87.	151.	151.	46.	23.20	41.51	1.60
229 Everett	001	I01	90	15.	23.	32.	39.	62.	91.	129.	227.	227.	52.	34.24	44.37	1.74
	002	F01	84	15.	30.	43.	48.	64.	98.	120.	215.	215.	59.	31.22	52.46	1.60
229 King Co	001	I03	96	2.	5.	8.	13.	26.	54.	76.	118.	118.	22.	22.37	14.78	2.49
229 Marysville	001	I01	88	14.	23.	35.	46.	64.	97.	164.	282.	282.	59.	43.80	49.15	1.79
229 Pierce Co	001	I01	88	10.	24.	47.	66.	104.	169.	199.	309.	309.	84.	57.62	66.32	2.04
229 Renton	001	I01	103	9.	16.	28.	38.	54.	84.	101.	135.	167.	46.	28.91	17.95	1.86
229 Seattle	001	A01	26	30.	32.	39.	53.	79.	131.	148.	167.	167.	67.	38.54	58.25	1.68
	002	F01	91	7.	34.	48.	56.	74.	99.	124.	222.	222.	64.	30.97	58.07	1.61
	003	I01	78	19.	39.	57.	72.	103.	209.	241.	278.	278.				
	005	I01	102	34.	51.	82.	102.	130.	193.	280.	449.	531.	123.	85.95	104.13	1.74
	006	I01	100	18.	31.	42.	53.	73.	106.	115.	198.	233.	63.	34.92	55.90	1.62
	007	I01	104	15.	31.	43.	54.	66.	99.	147.	225.	285.	64.	41.01	55.53	1.65
	009	I01	103	18.	32.	40.	47.	63.	84.	94.	122.	133.	53.	22.21	49.41	1.48
229 Tacoma	002	I01	89	11.	19.	31.	49.	71.	120.	143.	192.	192.	59.	39.09	47.66	1.94
	003	I01	90	11.	17.	28.	40.	57.	82.	98.	108.	108.	47.	25.67	40.24	1.78
	004	I02	100	8.	45.	66.	80.	113.	183.	214.	286.	346.	101.	59.08	86.53	1.79
	005	F01	98	17.	30.	40.	59.	90.	148.	209.	273.	273.	78.	56.60	53.25	1.91
WEST VIRGINIA																
234 Charleston	001	A01	26	43.	96.	135.	242.	402.	510.	668.	977.	977.	306.	216.34	239.31	2.11
WISCONSIN																
128 Eau Claire	001	A01	24	8.	22.	36.	40.	48.	72.	75.	79.	79.	43.	17.83	39.40	1.64
	001	F01	24	8.	22.	36.	40.	48.	72.	75.	79.	79.	43.	17.83	39.40	1.64
129 Superior	001	A01	24	28.	41.	57.	67.	96.	143.	173.	186.	186.	84.	42.09	74.77	1.64
	001	F01	24	28.	41.	57.	67.	96.	143.	173.	186.	186.	84.	42.09	74.77	1.64
239 Kenosha	001	A01	26	29.	35.	50.	56.	80.	120.	144.	154.	154.	70.	33.85	63.52	1.57
	001	F01	26	29.	35.	50.	56.	80.	120.	144.	154.	154.	70.	33.85	63.52	1.57
239 Milwaukee	001	A01	25	49.	65.	93.	165.	229.	272.	279.	433.	433.	165.	96.05	139.32	1.83
	001	G01	25	49.	65.	93.	165.	229.	272.	279.	433.	433.	165.	96.05	139.32	1.83
240 Madison	001	A01	25	23.	30.	48.	57.	71.	141.	167.	282.	282.	75.	56.26	62.36	1.79
WYOMING																
241 Casper	001	A01	26	19.	29.	44.	52.	69.	119.	124.	126.	126.	61.	28.05	54.80	1.59
242 Cheyenne	001	A01	26	12.	14.	21.	30.	34.	48.	62.	99.	99.	32.	17.75	28.71	1.61
242 Laramie	001	F02	11	78.	93.	136.	209.	230.	318.	343.	343.	343.				
	002	F02	16	38.	42.	50.	93.	115.	234.	364.	364.	364.				
	003	F02	17	10.	16.	28.	35.	45.	71.	84.	84.	84.				
	004	F02	17	26.	49.	106.	158.	228.	505.	933.	933.	933.				
	005	F02	14	53.	63.	93.	105.	125.	153.	231.	231.	231.				
	006	F02	10	55.	55.	108.	149.	212.	294.	298.	298.	298.				
243 Yellowstone Nat Park	001	A03	26	2.	3.	4.	5.	8.	17.	18.	58.	58.	8.	10.92	6.00	2.07

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ARIZONA																
015 Phoenix	002	G01	8441	.2	.2	1.1	3.4	8.0	21.8	28.7	40.2	57.5	7.4	9.34	3.00	4.60
CALIFORNIA																
024 Anaheim	001	I01	8589	.2	4.6	5.7	6.9	8.0	10.3	12.6	18.4	32.2	7.2	3.03	6.63	1.50
024 Azusa	002	I01	8567	1.1	1.1	2.3	4.6	8.0	11.5	12.6	16.1	23.0	5.6	4.06	4.16	2.27
024 Burbank	002	I01	8391	1.1	2.3	4.6	6.9	11.5	18.4	23.0	31.0	52.9	8.9	6.86	6.54	2.31
024 La Habra	001	I01	8283	.2	4.6	6.9	9.2	10.3	13.8	16.1	20.7	31.0	9.1	3.82	8.18	1.69
024 Lennox	001	I01	8294	1.1	1.1	3.4	5.7	10.3	17.2	23.0	32.2	62.1	8.3	7.03	5.73	2.47
024 Long Beach	002	I01	8521	1.1	2.3	3.4	5.7	10.3	16.1	19.5	25.3	37.9	8.0	5.66	6.26	2.05
024 Los Angeles	001	I01	8521	1.1	1.1	3.4	5.7	9.2	14.9	18.4	25.3	52.9	7.4	5.65	5.42	2.29
	002	I01	8497	1.1	1.1	3.4	4.6	9.2	14.9	18.4	2[illegible]	46.0	7.1	5.77	5.13	2.31
024 Los Angeles Co	001	I01	8483	1.1	1.1	2.3	4.6	9.2	13.8	17.2	26.4	47.1	6.7	5.72	4.70	2.41
024 Pasadena	001	I01	5690	1.1	2.3	4.6	6.9	10.3	14.9	19.5	26.4	40.2				
	003	I01	3324	1.1	2.3	3.4	4.6	6.9	12.6	17.2	26.4	35.6				
024 Pomona	001	I01	8575	1.1	2.3	3.4	5.7	11.5	14.9	16.1	19.5	25.3	7.5	5.00	5.86	2.09
024 Redlands	001	I01	8444	.2	2.3	4.6	8.0	11.5	17.2	19.5	23.0	28.7	8.9	5.97	6.26	2.72
024 Riverside	001	I01	7488	.2	.2	2.3	4.6	5.7	9.2	10.3	14.9	26.4				
024 San Bernardino	001	I01	7857	.2	3.4	5.7	6.9	9.2	11.5	12.6	16.1	29.9	7.6	3.22	6.72	1.78
024 San Bernardino Co	002	I01	7655	.2	.2	1.1	1.1	2.3	3.4	4.6	5.7	9.2	1.9	1.39	1.36	2.60
024 Santa Ana	002	I01	7505	.2	4.6	5.7	6.9	9.2	11.5	12.6	16.1	21.8				
025 Salinas	001	I01	8654	1.1	1.1	1.1	1.1	1.1	2.3	3.4	4.6	9.2	1.6	.78	1.44	1.46
025 Santa Cruz Co	001	I01	2142	1.1	1.1	1.1	1.1	2.3	2.3	2.3	3.4	5.7	1.6	.68	1.47	1.43
028 Sacramento	002	F01	8538	.2	1.1	1.1	2.3	3.4	5.7	8.0	16.1	60.9	2.9	3.28	1.99	2.38
030 Oakland	003	G01	8187	.2	1.1	2.3	3.4	3.4	5.7	8.0	12.6	26.4	3.4	2.40	2.71	2.11
030 Pittsburg	001	I01	687	1.1	1.1	1.1	1.1	3.4	4.6	4.6	8.0	9.2				
030 Redwood City	001	I01	8318	1.1	1.1	2.3	2.3	3.4	5.7	6.9	9.2	18.4	3.2	1.81	2.70	1.77
030 Richmond	001	I01	8072	1.1	1.1	2.3	3.4	4.6	6.9	8.0	11.5	23.0	3.7	2.31	3.18	1.77
030 San Francisco Co	002	I01	4962	1.1	1.1	2.3	3.4	3.4	5.7	6.9	12.6	35.6				
030 San Jose	003	I01	8634	1.1	1.1	2.3	3.4	4.6	6.9	9.2	13.8	24.1	3.8	2.77	3.07	1.90
030 San Rafael	001	I01	8510	1.1	1.1	1.1	2.3	2.3	3.4	5.7	9.2	23.0	2.4	1.63	2.05	1.67
031 Bakersfield	001	A01	8464	.2	1.1	1.1	2.3	3.4	5.7	6.9	11.5	21.8	2.7	2.24	2.06	2.12
031 Fresno	002	F01	8601	.2	1.1	1.1	1.1	2.3	4.6	5.7	11.5	25.3	2.2	2.09	1.62	2.09
031 Stockton	002	F01	8505	.2	1.1	1.1	1.1	2.3	3.4	4.6	6.9	21.8	1.9	1.41	1.62	1.83
COLORADO																
036 Denver	002	A10	6473	.2	1.1	3.4	4.6	6.9	11.5	14.9	25.3	90.8				
DISTRICT OF COLUMBIA																
047 Washington	002	A10	7266	.2	1.1	2.3	3.4	4.6	6.9	9.2	16.1	31.0				
ILLINOIS																
067 Chicago	002	A10	5867	.2	2.3	4.6	5.7	9.2	13.8	16.1	23.0	46.0				
KENTUCKY																
079 Covington	003	F01	1780	.2	.6	1.6	2.6	3.4	4.6	5.2	6.3	21.8				
079 Newport	001	F01	3832	.2	.2	2.2	4.0	5.7	8.3	9.8	13.2	28.2				
MISSOURI																
070 St Louis	002	A10	7734	.2	2.3	3.4	4.6	5.7	9.2	11.5	16.1	29.9				
NEW JERSEY																
043 Bayonne	003	F01	8548	.2	.9	1.7	2.4	3.1	4.3	5.2	7.5	14.5	2.6	1.50	2.12	1.97
043 Middlesex Co	001	F01	7158	1.1	2.3	3.4	4.6	5.7	8.0	8.0	11.5	18.4				
043 Newark	002	F01	4624	.2	2.5	4.8	6.6	8.7	12.1	14.1	18.9	30.8				
	005	F01	3350	.2	2.1	3.9	5.5	7.7	10.9	13.1	18.1	30.8				
045 Camden	003	F01	7647	.2	.9	1.6	2.2	2.9	4.3	5.6	9.7	17.9	2.5	1.77	2.05	1.98

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW YORK																
043 New York City	014	H01	8683	.2	1.1	2.3	3.4	4.6	6.9	8.0	12.6	37.9	4.0	2.54	3.24	2.05
OHIO																
079 Cincinnati	003	A10	5311	.2	3.4	4.6	5.7	6.9	9.2	12.6	35.6	48.3				
174 Akron	013	H01	4933	.2	1.1	1.1	2.3	3.4	5.7	8.0	13.8	31.0				
174 Barberton	006	H01	1974	.2	1.1	1.1	1.1	2.3	3.4	3.4	4.6	9.2				
OREGON																
193 Portland	002	F01	8673	.2	2.3	3.4	5.7	8.0	13.8	17.2	27.6	59.8	6.9	5.50	5.26	2.15
PENNSYLVANIA																
045 Philadelphia	002	A10	4326	.2	4.6	6.9	9.2	11.5	17.2	19.5	28.7	40.2				
	004	H01	8728	1.1	4.6	4.6	5.7	6.9	9.2	10.3	13.8	31.0	6.2	2.21	5.92	1.38
WASHINGTON																
062 Spokane	011	F01	3862	.2	1.1	1.1	2.3	4.6	6.9	8.0	9.2	10.3	3.3	2.45	2.28	2.71
229 Seattle	002	F01	3115	.2	1.1	2.3	3.4	4.6	6.9	9.2	11.5	21.8	3.9	2.49	3.09	2.17
	010	I01	7378	.2	.2	1.1	2.3	3.4	4.6	6.9	10.3	25.3	2.4	2.21	1.48	3.04
	013	F01	5664	.2	1.1	2.3	3.4	4.6	6.9	8.0	9.2	10.3	3.7	2.13	2.90	2.22

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL WEST-GAEKE COLORIMETRIC, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KENTUCKY																
079 Covington	003	F01	1253	13.	13.	13.	13.	13.	55.	85.	194.	350.				
NEW JERSEY																
043 Bayonne	003	F01	8641	13.	29.	68.	115.	189.	375.	472.	760.	1365.	165.	156.89	107.09	2.72
043 Newark	002	F01	4659	13.	50.	105.	181.	280.	445.	576.	888.	1522.				
	005	F01	3427	13.	52.	79.	131.	183.	341.	419.	629.	969.				
045 Camden	003	F01	7840	13.	13.	60.	128.	207.	390.	498.	799.	1638.	171.	169.89	99.97	3.19

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CONDUCTIMETRIC, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ARIZONA																
015 Phoenix	002	G01	6470	13.	13.	13.	13.	13.	13.	13.	13.	131.				
CALIFORNIA																
024 Anaheim	001	I01	7110	13.	13.	13.	13.	13.	13.	52.	131.	419.				
024 Burbank	002	I01	8289	13.	13.	13.	52.	52.	79.	105.	157.	603.	43.	35.35	31.12	2.24
024 La Habra	001	I01	7849	13.	13.	13.	13.	52.	105.	131.	210.	707.				
024 Lennox	001	I01	8156	13.	13.	13.	52.	52.	105.	157.	288.	1179.	54.	60.23	34.02	2.57
024 Long Beach	002	I01	8375	13.	13.	52.	52.	79.	157.	210.	419.	1336.	77.	84.30	50.25	2.60
024 Los Angeles	001	I01	8339	13.	13.	13.	52.	79.	105.	131.	210.	786.	56.	45.56	40.12	2.41
	002	I01	8292	13.	13.	13.	13.	52.	79.	105.	131.	367.	35.	31.25	25.01	2.23
024 Los Angeles Co	001	I01	8474	13.	13.	13.	13.	52.	52.	79.	79.	131.	27.	21.73	20.95	1.99
024 Pasadena	001	I01	6154	13.	13.	13.	13.	52.	52.	79.	105.	236.				
	003	I01	2227	13.	13.	13.	13.	52.	79.	105.	131.	210.				
024 Pomona	001	I01	8372	13.	13.	13.	13.	52.	79.	79.	105.	445.	35.	26.84	26.14	2.14
024 Redondo Beach	001	I02	6906	13.	13.	13.	13.	52	105.	131.	236.	760.				
024 Riverside	001	I01	6720	13.	13.	13.	13.	13.	79.	105.	183.	262.				
024 San Bernardino	001	I01	6332	13.	13.	13.	13.	13.	13.	52.	52.	131.				
024 Santa Ana	002	I01	8172	13.	13.	13.	13.	13.	13.	52.	105.	681.	17.	20.15	14.46	1.52
COLORADO																
036 Denver	002	A10	5166	13.	13.	13.	13.	52.	79.	105.	183.	550.	34.	40.94	22.42	2.26
CONNECTICUT																
042 Hartford	003	F01	7216	13.	13.	52.	52.	105.	236.	314.	943.	31440.				
042 New Britain	002	F01	290	13.	13.	29.	52.	89.	160.	215.	356.	1648.				
	004	F01	3190	13.	13.	13.	34.	60.	105.	131.	183.	1310.				
042 New Haven	001	F01	3717	13.	13.	65.	118.	191.	341.	419.	650.	1074.				
	003	F01	346	13.	52.	79.	105.	157.	249.	301.	393.	485.				
	004	F01	3796	13.	13.	13.	39.	79.	139.	210.	393.	917.				
043 Greenwich	001	F01	3267	26200.	26200.	26200.	52400.	78600.	31000.	57200.	88200.	81200.				
043 Stamford	003	F01	1471	13.	13.	52.	105.	183.	341.	445.	603.	707.				
DISTRICT OF COLUMBIA																
047 Washington	002	A10	6416	13.	13.	13.	52.	131.	262.	341.	498.	1074.				
ILLINOIS																
067 Chicago	002	A10	6992	13.	13.	105.	210.	367.	734.	917.	1441.	2253.				
	003	H01	7013	13.	13.	13.	46.	85.	242.	406.	891.	3419.				
	004	H01	7683	13.	13.	65.	113.	183.	367.	504.	851.	1513.	165.	170.23	99.91	2.99
	005	H01	6302	13.	13.	65.	164.	367.	858.	1140.	1762.	2954.				
	006	H01	7295	13.	13.	65.	148.	334.	675.	851.	1277.	2522.				
	007	H01	6314	13.	13.	46.	72.	124.	255.	334.	537.	1382.				
	008	H01	6546	13.	13.	52.	85.	144.	295.	406.	655.	1421.				
	009	H01	7386	13.	13.	65.	131.	229.	498.	707.	1343.	2712.	211.	258.18	108.73	3.51
	010	H01	6008	13.	13.	13.	52.	92.	242.	367.	668.	2974.				
KENTUCKY																
077 Ohio Co	001	N02	8265	13.	13.	13.	13.	13.	65.	105.	314.	2371.	31.	72.53	18.32	2.15
	002	N02	7788	13.	13.	13.	13.	13.	13.	65.	275.	1559.	24.	65.59	15.33	1.80
	004	N02	5151	13.	13.	13.	13.	13.	13.	13.	105.	943.				
	006	N02	8140	13.	13.	13.	13.	13.	39.	79.	367.	2699.	28.	87.24	16.15	1.97
	009	N02	7884	13.	13.	13.	13.	13.	39.	92.	314.	1978.	27.	73.70	16.29	1.95
	011	N02	8286	13.	13.	13.	13.	13.	13.	39.	183.	983.	19.	37.89	14.49	1.60
	012	N02	8049	13.	13.	13.	13.	13.	13.	52.	249.	1467.	22.	55.95	14.92	1.72
	013	N02	8128	13.	13.	13.	13.	13.	13.	39.	223.	2175.	22.	62.90	14.75	1.69
	014	N02	8290	13.	13.	13.	13.	13.	13.	52.	249.	1939.	22.	63.05	14.86	1.70
	015	N02	8294	13.	13.	13.	13.	13.	39.	79.	301.	1742.	26.	71.55	15.94	1.89
	016	N02	7859	13.	13.	13.	13.	13.	13.	65.	275.	1939.	24.	66.81	15.38	1.80
	017	N02	8259	13.	13.	13.	13.	13.	39.	92.	262.	1336.	26.	61.25	16.51	1.96
	018	N02	8015	13.	13.	13.	13.	13.	13.	79.	314.	1598.	26.	65.47	15.92	1.89
	019	N02	8101	13.	13.	13.	13.	13.	13.	39.	275.	1415.	22.	61.84	14.69	1.69

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CONDUCTIMETRIC, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MISSOURI																
070 St Louis	002	A10	7996	13.	13.	13.	13.	79.	210.	288.	550.	1782.	75.	115.01	35.76	3.20
NEW JERSEY																
043 Middlesex Co	001	F01	6862	13.	79.	157.	210.	262.	419.	524.	786.	1572.				
NEW YORK																
043 New York City	014	H01	8761	13.	157.	236.	314.	419.	681.	865.	1336.	2463.	377.	252.65	311.10	1.89
OHIO																
079 Cincinnati	003	A10	6545	13.	13.	13.	13.	52.	105.	131.	236.	996.				
174 Akron	013	H01	2658	13.	13.	13.	52.	105.	236.	341.	576.	1179.				
174 Barberton	006	H01	1693	13.	13.	13.	13.	13.	52.	131.	996.	1127.				
PENNSYLVANIA																
045 Philadelphia	002	A10	7618	13.	13.	79.	131.	236.	498.	707.	1258.	2306.	211.	247.15	113.85	3.34

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OREGON																
193 Portland	002	F01	8077	13.	13.	13.	13	13.	52.	79.	131.	419.	27.	28.26	19.32	2.02

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
WILSON IMPINGR HYDROGEN PEROXIDE NAOH TITRATION, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW YORK																
043 New York City	002	H01	2029	13.	79.	131.	183.	236.	341.	419.	681.	996.				
	003	H01	783	13.	52.	79.	105.	157.	210.	262.	393.	472.				
	004	H01	1483	13.	52.	79.	105.	157.	262.	314.	419.	760.				
	005	H01	755	13.	79.	105.	157.	210.	314.	367.	524.	760.				
	006	H01	1512	13.	52.	105.	131.	210.	341.	445.	891.	1415.				
	007	H01	903	13.	52.	79.	105.	105.	157.	210.	262.	393.				
	011	H01	300	13.	79.	105.	131.	157.	183.	210.	419.	472.				
	012	H01	2481	13.	157.	210.	314.	419.	681.	917.	1467.	1939.				
	013	H01	1001	13.	262.	367.	472.	550.	838.	996.	1467.	2044.				
	014	H01	7270	13.	131.	210.	288.	419.	655.	838.	1389.	2463.				
	022	H01	2996	13.	105.	157.	262.	367.	603.	707.	1100.	1677.				
	023	H01	1124	13.	314.	419.	498.	603.	865.	1048.	1362.	1729.				
	024	H01	14	79.	105.	157.	183.	210.	262.	393.	393.	393.				
	025	H01	825	13.	105.	131.	157.	210.	288.	314.	419.	524.				
	026	H01	1292	13.	341.	419.	524.	629.	891.	1100.	1467.	1782.				
	027	H01	1305	13.	262.	341.	419.	550.	812.	996.	1310.	1886.				
	028	H01	4216	13.	210.	262.	314.	367.	472.	472.	576.	838.				
	031	H01	2308	13.	5.	105.	157.	183.	262.	314.	419.	943.				
	033	H01	1022	13.	52.	105.	131.	157.	236.	288.	419.	576.				
	034	H01	1872	13.	52.	105.	131.	157.	236.	288.	419.	707.				
	041	H01	1804	13.	13.	52.	105.	183.	314.	393.	655.	1258.				

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
DAVIS INST SEQUENTIAL-CONDUCTIMETRIC, 1 hour

1968 Annual Report

Site location	Site No.	Aq/ proj.	No. obs.	Min obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MASSACHUSETTS																
042 Springfield	003	F01	8184	13.	13.	60.	100.	178.	375.	532.	930.	3013.	164.	191.61	99.09	2.83

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
004 Birmingham	002	A01	11	2	5.	15.	16.	18.	40.	41.	41.	41.				
	003	A01	15	3	3.	5.	9.	9.	26.	93.	93.	93.				
ALASKA																
009 Fairbanks	001	A01	30	3.	5.	5.	7.	9.	11.	22.	56.	56.	10.	9.65	7.59	1.82
ARIZONA																
015 Phoenix	002	A01	26	3.	3.	7.	9.	10.	18.	27.	42.	42.	10.	8.25	8.30	1.92
ARKANSAS																
019 El Dorado	001	A01	26	3.	3.	5.	9.	15.	38.	41.	75.	75.	14.	15.68	9.51	2.40
CALIFORNIA																
024 Anaheim	001	A01	26	5.	6.	7.	11.	18.	27.	37.	38.	38.	15.	9.23	12.21	1.82
024 Long Beach	001	A01	22	7.	14.	25.	38.	67.	125.	139.	160.	160.	56.	43.32	40.99	2.32
024 San Bernardino	001	A01	26	3.	3.	7.	9.	12.	15.	18.	25.	25.	10.	5.24	8.16	1.89
029 San Diego	001	A01	25	3.	3.	7.	9.	14.	23.	30.	31.	31.	12.	8.34	8.96	2.16
030 San Francisco	001	A01	23	3.	3.	6.	7.	11.	21.	35.	58.	58.	12.	12.63	7.91	2.34
030 San Jose	002	A01	26	3.	3.	5.	7.	9.	11	14.	17.	17.	7.	3.85	6.17	1.85
COLORADO																
036 Denver	002	A01	24	3.	5.	13.	14.	17.	40.	40.	43.	43.	17.	11.05	14.21	1.97
	002	A10	24	3.	5.	13.	14.	17.	40.	40.	43.	43.	17.	11.05	14.21	1.97
CONNECTICUT																
042 Hartford	001	A01	24	6.	7.	13.	33.	68.	122.	135.	167.	167.	52.	46.43	32.85	2.90
042 New Haven	001	A01	25	21.	33	41.	87.	122.	224.	288.	436.	436.	109.	95.51	81.23	2.17
043 Bridgeport	001	A01	25	9.	15.	35.	47.	82.	187.	190.	302.	302.	79.	73.35	52.87	2.55
DELAWARE																
045 Newark	001	A01	25	6.	7.	11.	14.	30.	63.	86.	108.	108.	26.	26.01	18.05	2.25
045 Wilmington	001	A01	21	7.	13.	25.	36.	76.	127.	199.	254.	254.	64.	64.55	41.64	2.63
046 Kent Co	001	A03	25	3.	3.	9.	14.	18.	28.	29.	44.	44.	15.	10.14	10.92	2.39
DISTRICT OF COLUMBIA																
047 Washington	002	A01	26	3.	7.	20.	39.	80.	187.	196.	197.	197.	64.	62.14	37.49	3.19
	002	A10	11	3.	7.	15.	40.	80.	110.	187.	187.	187.	58.	55.93	32.47	3.65
FLORIDA																
050 Miami	002	A01	26	3.	3.	3.	6.	7.	16.	19.	21.	21.	7.	5.29	5.42	2.05
052 Manatee Co	005	G02	114	3.	3.	3.	3.	3.	11.	32.	37.	51.				
	008	G02	123	3.	3.	3.	3.	3.	21.	27.	47.	49.				
	010	G02	72	3.	3.	3.	3.	5.	13.	16.	38.	38.				
	013	G02	124	3.	3.	3.	3.	3.	11.	26.	39.	62.				
052 Tampa	002	A01	26	3.	3.	9.	14.	19.	49.	67.	89.	89.	20.	20.07	13.69	2.58
GEORGIA																
056 Atlanta	001	A01	25	3.	8.	11.	18.	36.	85.	96.	9[illegible]	96.	31.	28.87	20.60	2.57
ILLINOIS																
067 Calumet City	001	G01	100	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.		2.50	1.00
067 Chicago	002	A01	23	16.	43.	55.	139.	277.	326.	330.	419.	419.	174.	120.99	125.32	2.55
	002	A10	23	16.	43.	55.	139.	277.	326.	330.	419.	419.	174.	120.99	125.32	2.55
	003	H01	81	2.	5.	13.	18.	37.	123	160.	196.	196.	41.	49.56	22.21	3.14

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ILLINOIS — Cont.																
	004	H01	86	2.	2.	13.	34.	92.	236.	369.	838.	838.	91.	139.87	34.07	4.62
	005	H01	91	2.	10.	26.	45.	141.	422.	482.	1035.	1035.	138.	195.70	55.86	4.26
	006	H01	89	2.	10.	47.	89.	149.	278.	330.	490.	490.	115.	104.13	66.08	3.56
	007	H01	84	2.	8.	24.	42.	86.	183.	210.	432.	432.	73.	82.09	37.91	3.63
	008	H01	89	2.	10.	39.	84.	155.	406.	424.	574.	574.	137.	142.06	67.94	4.15
	009	H01	85	2.	2.	13.	34.	60.	183.	291.	836.	836.	78.	124.66	29.66	4.49
	010	H01	82	2.	2.	2.	8.	13.	24.	37.	134.	134.	13.	17.55	7.65	2.67
	011	H01	85	2.	2.	13.	21.	39.	76.	113.	231.	231.	34.	37.79	19.18	3.27
	012	H01	87	2.	2.	13.	34.	89.	207.	367.	741.	741.	90.	131.85	33.01	4.86
	013	H01	89	2.	5.	16.	52.	102.	223.	299.	621.	621.	90.	110.53	41.49	4.10
	015	H01	90	2.	2.	16.	34.	68.	139.	228.	474.	474.	62.	78.35	30.28	3.77
	016	H01	86	2.	2.	13.	34.	65.	176.	238.	341.	341.	60.	75.07	27.33	4.09
	017	H01	87	2.	2.	8.	16.	37.	136.	194.	299.	299.	42.	62.76	16.51	4.05
	018	H01	81	2.	2.	13.	29.	60.	149.	178.	301.	301.	56.	62.95	27.49	3.83
	019	H01	82	2.	2.	10.	21.	42.	110.	176.	307.	307.	44.	61.47	19.04	3.96
	020	H01	76	2.	5.	16.	42.	121.	275.	409.	639.	639.	101.	131.33	41.46	4.47
	021	H01	87	2.	2.	18.	37.	60.	131.	249.	511.	511.	62.	82.15	31.14	3.61
	022	H01	3	21.	21.	21.	24.	55.	55.	55.	55.	55.				
067 Chicago Heights	001	G01	100	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.		2.50	1.00
067 Cicero	001	G01	94	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.		2.50	1.00
067 Cook Co	001	G01	98	3.	3.	3.	3.	3.	3.	3.	130.	130.	4.	12.88	2.60	1.49
067 Harvey	001	G01	99	3.	3.	3.	3.	3.	3.	3.	182.	182.	5.	20.39	2.71	1.76
067 Hillside	001	G01	98	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.		2.50	1.00
067 Wilmette	001	G01	99	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.		2.50	1.00
INDIANA																
067 East Chicago	001	A01	25	24.	28.	37.	40.	71.	187.	189.	289.	289.	75.	67.69	56.40	2.03
077 Evansville	001	A01	26	3.	9.	11.	15.	29.	58.	60.	60.	60.	24.	17.40	17.97	2.19
078 New Albany	002	A01	24	7.	11.	14.	23.	55.	111.	123.	147.	147.	45.	41.91	29.24	2.57
080 Indianapolis	001	A01	25	3.	9.	26.	35.	46.	67.	99.	115.	115.	39.	26.34	29.97	2.35
083 Monroe Co	001	A03	24	3.	3.	7.	8.	11.	18.	20.	26.	26.	10.	5.79	7.97	1.88
IOWA																
068 Dubuque	001	A01	26	3.	3.	5.	9.	13.	32.	40.	50.	50.	13.	11.90	9.57	2.27
092 Des Moines	001	A01	25	3.	3.	7.	8.	13.	23.	27.	33.	33.	11.	8.18	8.56	2.12
KANSAS																
099 Wichita	001	A01	26	3.	3.	3.	7.	9.	11.	12.	12.	12.	7.	3.42	5.56	1.86
KENTUCKY																
078 Louisville	001	A01	26	7.	14.	27.	45.	68.	130.	147.	152.	152.	56.	40.63	42.65	2.22
079 Covington	001	A01	25	7.	7.	22.	24.	33.	82.	94.	127.	127.	36.	30.14	26.67	2.19
102 Lexington	001	A01	26	3.	3.	7.	11.	18.	31.	36.	114.	114.	17.	21.93	10.62	2.66
LOUISIANA																
106 Iberville Par	001	A03	25	3.	5.	7.	7.	9.	12.	36.	44.	44.	10	9.43	7.96	1.87
106 New Orleans	002	A01	22	3.	3.	7.	8.	11.	19.	25.	49.	49.	10.	10.31	7.49	2.28
MAINE																
109 Acadia Nat Park	001	A03	26	3.	3.	3.	7.	9.	11.	12.	13.	13.	7.	3.55	5.81	1.86
MARYLAND																
115 Baltimore	001	A01	21	6.	18.	32.	57.	96.	224.	225.	272.	272.				
MASSACHUSETTS																
042 Holyoke	004	F01	4	26.	26.	39.	39.	147.	152.	152.	152.	152.				
042 Springfield	003	A01	28	11.	18.	31.	63.	80.	185.	196.	474.	474.	84.	90.73	58.21	2.36
118 Worchester	001	A01	26	5.	18.	26.	41.	106.	131.	160.	181.	181.	67.	50.59	47.52	2.57

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
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1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MASSACHUSETTS — Cont.																
119 Boston	001	A01	22	3.	5.	6.	10.	95.	133.	158.	246.	246.				
MICHIGAN																
122 Flint	001	A01	26	3.	9.	15.	21.	25.	39.	61.	71.	71.	23.	15.40	18.47	2.00
122 Grand Rapids	001	A01	27	6.	7.	15.	16.	21.	39.	73.	77.	77.	22.	17.88	17.58	1.95
123 Detroit	001	A01	25	11.	24.	37.	48.	93.	123.	124.	186.	186.	66.	43.73	53.61	1.98
MINNESOTA																
131 Minneapolis	001	A01	26	5.	5.	8.	11.	28.	94.	98.	100.	100.	28.	31.98	16.44	2.81
MISSOURI																
070 St Louis	001	A01	22	11.	39.	70.	87.	118.	131.	169.	193.	193.	91.	44.90	77.79	1.92
	002	A01	25	14.	26.	47.	62.	98.	171.	188.	300.	300.	86.	65.20	66.31	2.11
	002	A10	25	14.	26.	47.	62.	98.	171.	188.	300.	300.	86.	65.20	66.31	2.11
094 Kansas City	001	A01	27	3.	3	7.	9.	12.	22.	34.	44.	44.	12.	9.76	8.61	2.23
NEBRASKA																
085 Omaha	001	A01	26	3.	3.	7.	8	11.	33.	65.	71.	71.	15.	17.33	9.73	2.36
NEW JERSEY																
043 Jersey City	001	A01	25	3.	3.	5.	7.	9.	29.	57.	66.	66.	12.	15.95	7.40	2.51
043 Newark	001	A01	25	12.	24.	45.	94.	149.	229.	286.	297.	297.	112.	86.07	79.35	2.50
043 Paterson	001	A01	25	18.	30.	36.	58.	90.	157.	313.	381.	381.	89.	87.32	64.52	2.17
045 Camden	001	A01	25	7.	27.	71.	97.	188.	259.	288.	296.	296.	126.	86.37	91.78	2.57
045 Camden Co	002	A01	26	5.	10.	18.	39.	71.	106.	136.	187.	187.	52.	44.01	35.99	2.56
045 Glassboro	001	A01	26	3.	6.	9.	13.	32.	73.	77.	120.	120.	25.	27.52	16.37	2.56
NEW MEXICO																
152 Albuquerque	001	A01	26	3.	3.	5.	6.	7.	9.	9.	10.	10.	6.	2.38	5.42	1.61
NEW YORK																
043 New York City	001	A01	17	53.	83.	121.	186.	330.	443.	653.	653.	653.				
158 Mohawk	001	F01	49	2.	2.	8.	16.	39.	113.	136.	231.	231.				
158 Syracuse	001	A01	22	3.	7.	17.	20.	34.	74.	77.	88.	88.	29.	23.84	20.83	2.44
158 Utica	001	A01	27	3.	5.	10.	18.	39.	55.	91.	116.	116.	29.	27.54	19.26	2.64
	001	F01	45	2.	8.	13.	21.	29.	68.	79.	149.	149.	29.	28.07	20.86	2.32
159 Glens Falls	002	F01	19	2.	2.	13.	16.	31.	58.	241.	241.	241.				
160 Rochester	001	A01	26	7.	14.	22.	31.	47.	91.	124.	151.	151.	44.	35.78	33.30	2.13
	001	F01	60	2.	24.	39.	76.	118.	225.	301.	548.	548.	105.	106.59	68.16	2.75
	002	F01	2	16.	16.	16.	16.	45.	45.	45.	45.	45.				
	003	F01	46	8.	21.	39.	45.	65.	97.	113.	147.	147.				
161 Albany	001	A01	20	3.	7.	15.	34.	50.	85.	124.	198.	198.				
	001	F01	25	13.	42.	81.	97.	115.	183.	189.	191.	191.				
	002	F01	48	10.	18.	37.	58.	100.	265.	346.	23580.	23580.	580.	391.59	69.61	3.40
161 Gloversville	001	F01	28	2.	5.	13.	21.	29.	60.	65.	79.	79.				
162 Buffalo	001	A01	26	5.	5.	12.	18.	29.	44.	71.	166.	166.	27.	32.29	17.92	2.40
NORTH CAROLINA																
136 Greensboro	001	A01	25	3.	3.	7.	17.	29.	50.	55.	56.	56.	21.	17.45	13.51	2.87
166 Durham	001	A01	25	3.	5.	9.	12.	22.	57.	62.	85.	85.	21.	21.12	13.94	2.57
OHIO																
079 Cincinnati	001	A01	26	5.	7.	14.	18.	32.	61.	89.	114.	114.	29.	25.70	20.82	2.23
	003	A01	26	3.	7.	19.	27.	38.	76.	90.	93.	93.	35.	25.58	25.22	2.59
	003	A10	26	3.	7.	19.	27.	38.	76.	90.	93.	93.	35.	25.58	25.22	2.59
124 Toledo	001	A01	24	5.	10.	18.	29.	46.	54.	91.	123.	123.	36.	27.37	27.69	2.18
173 Dayton	001	A01	26	3.	3.	3.	6.	9.	12.	14.	19.	19.	7.	4.31	5.36	1.96

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
174 Akron	001	A01	24	14.	21.	38.	63.	82.	159.	173.	185.	185.	76.	52.17	58.96	2.15
174 Canton	001	A01	26	12.	30.	37.	46.	73.	122.	173.	186.	186.	64.	44.17	52.85	1.88
174 Cleveland	001	A01	26	15.	32.	46.	82.	116.	176.	188.	199.	199.	86.	50.20	71.04	1.94
	001	H01	48	12.	45.	73.	93.	115.	173.	226.	441.	441.				
	003	H01	43	17.	27.	50.	65.	105.	151.	176.	176.	176.				
	005	H01	66	20.	40.	65.	83.	118.	171.	315.	735.	735.	113.	117.39	86.93	1.94
	006	H01	48	7.	17.	32.	45.	52.	85.	113.	126.	126.				
	007	H01	69	3.	12.	25.	36.	63.	120.	126.	277.	277.	52.	48.57	35.67	2.49
	008	H01	59	25.	37.	93.	123.	151.	229.	259.	274.	274.	129.	62.75	112.13	1.80
	009	H01	68	10.	20.	37.	60.	98.	241.	282.	531.	531.	95.	97.40	63.80	2.44
	010	H01	58	7.	12.	25.	45.	63.	126.	272.	352.	352.				
	011	H01	65	7.	27.	35.	57.	80.	128.	176.	519.	519.	77.	75.74	57.26	2.13
	013	H01	66	12.	27.	55.	100.	166.	267.	347.	897.	897.	140.	138.36	95.94	2.45
176 Columbus	001	A01	23	7.	10.	14.	21.	37.	43.	48.	64.	64.	26.	14.88	22.09	1.82
178 Youngstown	001	A01	26	13.	16.	21.	31.	45.	75.	137.	144.	144.	43.	33.91	34.55	1.93
OKLAHOMA																
184 Oklahoma City	029	A01	27	3.	3.	6.	7.	9.	12.	24.	39.	39.	9.	7.47	7.02	1.95
186 Tulsa	001	A01	25	3.	3.	5.	7.	9.	13.	16.	18.	18.	7.	4.25	6.13	1.90
	111	F01	14	13.	13.	16.	24.	34.	50.	68.	68.	68.				
	112	F01	13	13.	13.	13.	13.	13.	26.	31.	31.	31.				
OREGON																
193 Portland	001	A01	26	3.	7.	11.	15.	27.	45.	73.	121.	121.	24.	25.07	16.92	2.31
PENNSYLVANIA																
045 Philadelphia	001	A01	26	19.	28.	36.	59.	113.	196.	251.	310.	310.	90	77.33	65.74	2.23
045 Warminster	001	A01	25	7.	9.	11.	14.	19.	43.	68.	142.	142	25.	28.15	18.37	2.02
045 West Chester	001	A01	26	5.	5.	8.	9.	14.	23.	25.	37.	37.	12.	7.33	10.67	1.67
151 Allentown	001	A01	23	6.	7.	11.	31.	54.	108.	133.	207.	207.	49.	49.70	29.18	2.97
151 Reading	001	A01	24	7.	24.	42.	64.	118.	180.	193.	249.	249.				
196 Lancaster City	001	A01	22	3.	3.	3.	7.	36.	50.	64.	69.	69.				
196 York	002	A01	26	13.	18.	30.	46.	78.	142.	149.	162.	162.				
197 Pittsburgh	001	A01	25	9.	30.	45.	54.	92.	139.	156.	264.	264.	76.	54.98	59.80	2.08
PUERTO RICO																
244 Bayamon	002	A01	25	3.	3.	5.	7.	8.	9.	13.	16.	16.	7.	3.23	6.13	1.69
244 Guayanilla	001	A01	24	3.	3.	7.	7.	8.	14.	16.	21.	21.	8.	4.53	6.30	1.87
RHODE ISLAND																
120 Providence	001	A01	24	5.	7.	14.	28.	49.	209.	221.	245.	245.	56.	69.89	29.03	3.28
SOUTH DAKOTA																
205 Black Hills Nat Forest	001	A03	24	3.	3.	3.	5.	7.	9.	9.	13.	13.	5.	2.90	4.61	1.75
TENNESSEE																
018 Memphis	001	A01	25	3.	3.	7.	9.	12.	18.	22.	23.	23.	10.	5.82	8.17	1.95
055 Chattanooga	001	A01	25	3.	5.	9.	13.	43.	68.	75.	91.	91.				
208 Nashville	001	A01	26	3.	5.	11.	16.	36.	59.	112.	135.	135.	29.	31.93	18.38	2.64
TEXAS																
153 El Paso	001	A01	25	3.	5.	11.	16.	35.	78.	82.	124.	124.	29.	30.52	17.65	2.76
215 Dallas	002	A01	25	3.	3.	7.	7.	9.	12.	13.	14.	14.	7.	3.37	6.54	1.74
215 Fort Worth	001	A01	26	3.	3.	3.	7.	9.	13.	14.	15.	15.	7.	3.75	5.53	1.88
216 Houston	001	A01	23	3.	3.	3.	9.	11.	24.	25.	39.	39.				
216 Pasadena	001	A01	24	3.	3.	7.	7.	15.	29	32.	56.	56.	13.	12.68	9.25	2.46
217 San Antonio	001	A01	25	3.	3.	5.	7.	8.	11.	12.	13.	13.	7.	3.14	5.94	1.69

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
UTAH																
220 Salt Lake City	001	A01	24	3.	3.	7.	10.	22.	33.	55.	62.	62.	17.	15.77	11.69	2.51
VIRGINIA																
047 Prince William Co	001	G01	29	2.	2.	110.	283.	432.	768.	922.	983.	983.				
223 Norfolk	001	A01	26	7.	9.	22.	25.	49.	68.	82.	93.	93.	36.	24.06	28.63	2.06
225 Richmond	002	A01	25	10.	13.	18.	21.	58.	90.	90.	113.	113.	40.	31.32	29.92	2.17
226 Roanoke	002	H02	56	2.	2.	2.	10.	24.	86.	97.	118.	118.				
	003	H02	61	2.	2.	5.	8.	16.	63.	86.	139.	139.				
226 Shenandoah Nat Park	001	A03	25	3.	3.	5.	7.	9.	15.	21.	63.	63.	10.	11.91	7.23	2.08
WASHINGTON																
229 Seattle	001	A01	26	7.	9.	16.	20.	34.	54.	58.	68.	68.	26.	16.51	21.03	1.92
WEST VIRGINIA																
234 Charleston	001	A01	26	5.	9.	15.	22.	32.	63.	71.	74.	74	29.	20.55	22.31	2.14
WISCONSIN																
239 Milwaukee	001	A01	24	7.	9.	16.	28.	44.	91.	99.	118	118.	38.	29.89	27.79	2.25
WYOMING																
241 Casper	001	A01	26	3.	5.	7.	7.	9.	15.	19.	28.	28.	9.	5.35	7.80	1.71

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC-LYSHKOW (MOD), 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ARIZONA																
015 Phoenix	002	G01	6981	9.	9.	28.	47.	75.	141.	188.	395.	1504.				
CALIFORNIA																
024 Anaheim	001	I01	7356	9.	9.	56.	94.	113.	207.	282.	395.	639.				
024 Azusa	002	I01	7622	9.	9.	9.	56.	113.	188.	244.	414.	639.	85.	86.20	46.76	3.32
024 Burbank	002	I01	7583	9.	75.	132.	169.	226.	376.	470.	658.	1015.	201.	129.98	164.20	1.98
024 La Habra	001	I01	6262	9.	9.	56.	75.	113.	188.	226.	338.	884.				
024 Lennux	001	I01	7351	9.	38.	75.	113.	150.	263.	338.	545.	1072.	134.	106.87	97.92	2.43
024 Long Beach	002	I01	7492	9.	56.	94.	113.	169.	301.	395.	620.	1316.	156.	121.91	118.48	2.21
024 Los Angeles	001	I01	7623	9.	38.	75.	113.	150.	244.	301.	489.	884.	131.	90.90	101.60	2.25
	002	I01	7798	9.	56.	75.	113.	150.	244.	320.	508.	884.	136.	93.40	110.38	1.96
024 Los Angeles Co	001	I01	7558	9.	38.	56.	94.	132.	226.	282.	432.	865.	117.	91.79	83.55	2.54
024 Pasadena	001	I01	5263	9.	38.	75.	94.	132.	188.	226.	320.	602.				
	003	I01	3077	9.	38.	75.	113.	169.	320.	414.	583.	996.				
024 Pomona	001	I01	7848	9.	75.	94.	132.	169.	244.	301.	470.	790.	148.	85.78	126.04	1.81
024 Redlands	001	I01	4896	9.	9.	9.	38.	56.	94.	113.	169.	376.				
024 Riverside	001	I01	428	9.	9.	38.	56.	94.	188.	207.	282.	414.				
024 San Bernardino	001	I01	5808	9.	9.	38.	56.	75.	113.	150.	226.	470.				
024 San Bernardino Co	002	I01	1961	9.	9.	9.	9.	38.	56.	75.	113.	188.				
025 Salinas	001	I01	8117	9.	9.	9.	38.	38.	75.	75.	113.	188.	32.	27.59	22.15	2.43
025 Santa Cruz Co	001	I01	8182	9.	9.	9.	9.	38.	56.	75.	113.	226.	27.	23.23	19.24	2.25
028 Sacramento	002	F01	6416	9.	9.	9.	38.	56.	94.	113.	169.	338.				
029 San Diego Co	005	I01	7550	9.	9.	38.	56.	75.	113.	150.	244.	639.	65.	48.91	47.35	2.41
030 Oakland	003	G01	8112	9.	9.	38.	56.	75.	113.	150.	226.	470.	64.	47.78	47.18	2.38
030 Pittsburg	001	I01	659	9.	9.	38.	56.	75.	94.	94.	132.	207.				
030 Redwood City	001	I01	7661	9.	9.	38.	38.	56.	94.	132.	207.	395.	50.	42.93	34.80	2.51
030 Richmond	001	I01	7504	9.	9.	38.	56.	94.	132.	150.	188.	376.	70.	44.54	53.01	2.36
030 San Francisco Co	002	I01	4848	9.	9.	38.	56.	75.	132.	150.	226.	489.				
030 San Jose	003	I01	7829	9.	38.	38.	56.	75.	132.	169.	282.	545.	71.	51.55	55.87	2.10
030 San Rafael	001	I01	7893	9.	9.	38.	56.	75.	113.	132.	226.	451.	62.	42.35	48.21	2.22
031 Bakersfield	001	A01	7416	9.	9.	38.	56.	94.	132.	169.	226.	414.	71.	46.94	53.73	2.31
031 Fresno	002	F01	7446	9.	9.	38.	38.	56.	94.	132.	188.	320.				
031 Stockton	002	F01	6908	9.	9.	38.	56.	75.	113.	150.	188.	414.				
KENTUCKY																
079 Covington	003	F01	1661	9.	9.	9.	28.	55.	116.	157.	270.	4849.				

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NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC-GRIESS-SALTZMAN, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
COLORADO																
036 Denver	002	A10	6422	9.	9.	38.	56.	75.	113.	132.	207.	508.				
DISTRICT OF COLUMBIA																
047 Washington	002	A10	5727	9.	38.	56.	75.	94.	150.	169.	226.	451.				
ILLINOIS																
067 Chicago	002	A10	6970	9.	56.	75.	94.	94.	132.	150.	207.	338.	91.	35.08	83.73	1.53
MISSOURI																
070 St Louis	002	A10	7213	9.	9.	38.	38.	56.	75.	94.	132.	338.	43.	28.69	32.61	2.29
NEW JERSEY																
043 Bayonne	003	F01	8218	9.	39.	68.	96.	120.	160.	184.	254.	545.	99.	50.94	85.77	1.78
043 Newark	002	F01	4671	9.	66.	92.	109.	132.	169.	188.	265.	474.				
045 Camden	003	F01	7903	9.	36.	60.	81.	103.	143.	165.	227.	506.	87.	45.48	74.96	1.77
OHIO																
079 Cincinnati	003	A10	6472	9.	38.	38.	56.	75.	94.	113.	150.	1053.				
PENNSYLVANIA																
045 Philadelphia	002	A10	6887	9.	38.	56.	56.	94.	132.	150.	226.	376.				

TOTAL HYDROCARBON, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME IONIZATION, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ARIZONA																
015 Phoenix	002	G01	8511	65.	65.	196.	654.	1570.	4316.	5886.	8240.	12818.	1526.	919.79	658.15	4.11
CALIFORNIA																
024 Anaheim	001	I01	8356	65.	1308.	1962.	1962.	2616.	4578.	5232.	7848.	9810.	2639.	342.57	382.03	1.56
024 Azusa	002	I01	8261	654.	1308.	1308.	1962.	1962.	2616.	3270.	4578.	7848.	1901.	765.47	780.08	1.42
024 Los Angeles	001	I01	8511	654.	1308.	1308.	1962.	2616.	3270.	4578.	5886.	9156.	2179.	27.22	991.06	1.51
024 Pasadena	001	I01	5730	654.	1308.	1962.	1962.	2616.	3270.	3270.	4578.	7194.				
	003	I01	2169	654.	654.	1308.	1962.	2616.	3924.	4578.	5886.	7194.				
024 Riverside	001	I01	7499	654.	1308.	1308.	1962.	2616.	3270.	3924.	5232.	9810.				
024 San Bernardino	001	I01	8623	1308.	1308.	1962.	1962.	2616.	3270.	3924.	5232.	6540.	2343.	831.39	211.62	1.40
025 Salinas	001	I01	8337	65.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	7194.	1482.	355.46	449.01	1.22
025 Santa Cruz Co	001	I01	1693	654.	1308.	1308.	1308.	1308.	1962.	1962.	1962.	1962.				
028 Sacramento	002	F01	8125	654.	1308.	1962.	1962.	2616.	3270.	3924.	6540.	9810.	2325.	19.98	172.63	1.41
030 Burlingame	001	I01	2792	1308.	1308.	1308.	1962.	2616.	3924.	3924.	5232.	6540.				
030 Oakland	003	G01	8265	654.	1308.	1962.	1962.	2616.	3924.	5232.	7194.	9810.	2518.	151.77	329.68	1.45
030 Pittsburg	001	I01	696	1308.	1308.	1962.	1962.	2616.	3270.	3924.	5232.	5886.				
030 Redwood City	001	I01	4674	654.	1962.	3270.	3924.	5232.	7194.	7848.	9810.	9810.				
030 Richmond	001	I01	8137	654.	1962.	1962.	1962.	2616.	3924.	5232.	6540.	9810.	2705.	89.43	540.72	1.40
030 San Francisco Co	002	I01	4780	1308.	1962.	1962.	1962.	2616.	3270.	3924.	6540.	9810.				
030 San Jose	003	I01	8487	654.	1308.	1962.	1962.	2616.	3924.	4578.	6540.	9810.	2332.	154.74	121.96	1.51
030 San Rafael	001	I01	8173	654.	1308.	1962.	1962.	1962.	3270.	3924.	5232.	9810.	2199.	985.28	32.60	1.46
031 Bakersfield	001	A01	8284	654.	1308.	1962.	2616.	3270.	4578.	5886.	7848.	9810.	2868.	388.05	593.30	1.55
031 Fresno	002	F01	8267	1308.	1308.	1308.	1308.	1962.	2616.	3270.	4578.	7848.	1785.	730.37	682.72	1.38
031 Stockton	002	F01	8006	654.	1308.	1962.	1962.	1962.	2616.	3924.	5232.	9810.	2081.	815.82	959.87	1.40
COLORADO																
036 Denver	002	A10	6420	65.	1177.	1439.	1700.	2027.	2812.	3466.	5101.	11314.				
DISTRICT OF COLUMBIA																
047 Washington	002	A10	7314	458.	1046.	1177.	1308.	1504.	1962.	2289.	3793.	8829.				
ILLINOIS																
067 Chicago	002	A10	6766	262.	1308.	1570.	1831.	2093.	2616.	2943.	3989.	8044.				
KENTUCKY																
079 Covington	003	F01	1642	65.	65.	164.	654.	1341.	2698.	3761.	6998.	9320.				
079 Newport	001	F01	3182	65.	65.	719.	1439.	2845.	5723.	8993.	14551.	21092.				
MISSOURI																
070 St Louis	002	A10	7868	523.	1308.	1700.	2093.	2420.	3270.	3924.	6082.	10791.	2230.	967.45	67.01	1.46
NEW JERSEY																
043 Bayonne	003	F01	7962	164.	916.	1145.	1341.	1602.	2551.	3205.	5330.	13799.	1574.	920.16	412.82	1.54
043 Newark	002	F01	4665	589.	981.	1145.	1308.	1537.	2126.	2518.	3989.	12230.				
045 Camden	003	F01	6858	262.	785.	948.	1079.	1243.	1700.	1995.	2943.	4643.				
OHIO																
079 Cincinnati	003	A10	7229	719.	1177.	1308.	1439.	1700.	2551.	3335.	4578.	9483.				
174 Akron	013	H01	5076	1962.	1962.	3270.	3270.	3924.	5886.	7848.	7848.	64746.				
174 Barberton	006	H01	2076	1308.	1962.	2616.	3270.	3924.	6540.	6540.	10464.	17658.				
PENNSYLVANIA																
045 Philadelphia	002	A10	5380	65.	850.	1112.	1243.	1504.	2158.	2616.	3793.	6344.				

TOTAL OXIDANTS, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC NEUTRAL KI, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ARIZONA																
015 Phoenix	002	G01	6936	10.	10.	10.	39.	59.	118.	147.	235.	9820.				
CALIFORNIA																
024 Anaheim	001	I01	8115	10.	10.	10.	39.	59.	137.	196.	333.	706.	60.	69.76	34.42	2.94
024 Azusa	002	I01	8212	10.	10.	10.	39.	78.	255.	353.	529.	862.	89.	117.96	40.95	3.58
024 Burbank	002	I01	8151	10.	10.	10.	39.	59.	216.	314.	490.	823.	74.	106.68	31.57	3.59
024 La Habra	001	I01	7945	10.	10.	10.	39.	59.	118.	176.	294.	647.				
024 Lennox	001	I01	8237	10.	10.	10.	10.	39.	98.	118.	216.	451.	39.	43.95	23.26	2.66
024 Long Beach	002	I01	8120	10.	10.	10.	10.	39.	59.	98.	157.	647.	28.	33.86	17.64	2.37
024 Los Angeles	001	I01	8155	10.	10.	10.	39.	59.	157.	235.	372.	902.	61.	79.87	30.64	3.20
	002	I01	8204	10.	10.	10.	39.	78.	157.	196.	314.	862.	60.	69.37	32.92	3.10
024 Los Angeles Co	001	I01	8055	10.	10.	10.	39.	78.	216.	294.	451.	666.	73.	97.39	33.71	3.50
024 Pasadena	001	I01	6047	10.	10.	10.	39.	78.	274.	372.	568.	882.				
	003	I01	3305	10.	10.	10.	39.	98.	274.	372.	608.	941.				
024 Pomona	001	I01	8325	10.	10.	10.	39.	78.	235.	333.	529.	960.	81.	113.95	35.31	3.62
024 Redlands	001	I01	5146	10.	10.	10.	10.	98.	235.	333.	510.	784.				
024 Riverside	001	I01	3305	10.	10.	10.	39.	78.	196.	274.	470.	823.				
024 San Bernardino	001	I01	8229	10.	10.	10.	10.	59.	196.	274.	412.	686.	65.	89.77	29.45	3.44
024 San Bernardino Co	002	I01	5932	10.	10.	10.	39.	78.	137.	176.	294.	510.				
024 Santa Ana	002	I01	6964	10.	10.	10.	39.	59.	98.	137.	196.	490.				
025 Monterey Co	001	I01	7788	10.	10.	10.	39.	59.	98.	118.	157.	294.	46.	35.70	32.02	2.54
025 Salinas	001	I01	7868	10.	10.	10.	39.	39.	59.	78.	118.	216.	36.	26.22	25.77	2.33
025 Santa Cruz Co	001	I01	8101	10.	10.	10.	39.	59.	78.	98.	137.	216.	39.	31.33	27.04	2.48
028 Sacramento	002	F01	6875	10.	10.	10.	10.	39.	78.	98.	176.	294.				
028 Sacramento Co	001	I01	7693	10.	10.	10.	10.	39.	98.	118.	157.	274.	38.	36.77	23.97	2.61
029 San Diego Co	005	I01	7387	10.	10.	10.	39.	78.	137.	157.	235.	451.	60.	53.44	37.41	2.85
030 Oakland	003	G01	7852	10.	10.	10.	10.	39.	59.	78.	98.	176.	30.	24.85	21.33	2.31
031 Bakersfield	001	A01	7840	10.	10.	10.	39.	78.	118.	157.	235.	353.	59.	50.66	38.36	2.72
031 Fresno	002	F01	7753	10.	10.	10.	39.	78.	157.	196.	274.	490.	64.	61.85	39.55	2.82
031 Stockton	002	F01	6568	10.	10.	39.	39.	78.	118.	176.	235.	588.				
COLORADO																
036 Denver	002	A10	4333	10.	10.	39.	59.	78.	118.	137.	196.	510.				
DISTRICT OF COLUMBIA																
047 Washington	002	A10	5329	10.	10.	10.	39.	59.	118.	157.	235.	490.				
ILLINOIS																
067 Chicago	002	A10	5030	10.	10.	10.	39.	59.	98.	118.	196.	353.				
KENTUCKY																
079 Covington	003	F01	1431	10.	10.	42.	69.	103.	180.	222.	319.	9053.				
MISSOURI																
070 St Louis	002	A10	4395	10.	10.	10.	39.	59.	78.	98.	157.	451.				
OHIO																
079 Cincinnati	003	A10	2395	10.	10.	10.	39.	59.	98.	118.	176.	274.				
OREGON																
193 Portland	002	F01	8733	10.	10.	10.	10.	10.	39.	59.	78.	274.	16.	17.56	12.46	1.80
PENNSYLVANIA																
045 Philadelphia	002	A10	3880	10.	10.	10.	39.	59.	98.	118.	176	412.				

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TOTAL OXIDANTS, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC NEUTRAL KI, 1 hour

1968 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CALIFORNIA																
030 Burlingame	001	101	6129	10.	10.	10.	39.	39.	78.	98.	176.	647.				
030 Livermore	001	101	7398	10.	10.	10.	39.	78.	157.	216.	353.	686.				
030 Pittsburg	001	101	696	10.	10.	10.	10.	10.	39.	39.	39.	59.				
030 Redwood City	001	101	8631	10.	10.	10.	10.	59.	118.	118.	196.	431.	43.	45.51	25.73	2.80
030 Richmond	001	101	7982	10.	10.	10.	39.	59.	98.	137.	196.	372.	47.	43.94	29.34	2.74
030 San Francisco Co	002	101	5060	10.	10.	10.	39.	39.	78.	98.	137.	274.				
030 San Jose	003	101	8701	10.	10.	10.	10.	39.	98.	137.	274.	823.	41.	55.44	22.57	2.78
030 San Leandro	001	101	7061	10.	10.	10.	39.	59.	98.	118.	196.	372.				
030 San Rafael	001	101	8125	10.	10	10.	10.	39.	59.	78.	137.	255.	28.	29.14	18.32	2.35